

2015
TeaP



HILDESHEIM

Program



Christina Bermeitinger
Andreas Mojzisch
Werner Greve

Program

of the 57th Conference of Experimental Psychologists

TeaP 2015

Hildesheim, Germany

March 8 – 11, 2015

organized by

Christina Bermeitinger, Andreas Mojzisch, & Werner Greve

Welcome address of the Dean

Dear colleagues,

On behalf of the Faculty for Educational and Social Sciences it is my honour and my pleasure to welcome the TeaP to Hildesheim. The university in general and the faculty in particular greatly appreciate the Institute of Psychology's initiative to invite the TeaP to Hildesheim. This is an important developmental step for the Institute of Psychology and thus for the entire university. During the last decade, the Institute for Psychology has grown remarkably. Starting with seven colleagues (including two professors) in 2001, the institute now has seven subdisciplinary sections (seven professorships and almost 40 scientific team members). As a result of this development, the BSc was established in 2003 and the MSc in 2006, which in turn furthered the growth of the institute. Today, more than 300 students of psychology are enrolled at the university.

Of course, experimental psychology has always been a cornerstone of the identity of the discipline and thus of the Institute of Psychology as well. The first psychological laboratory was established in the early 1990s. Today, the institute has three experimental lab centers (cognitive psychology, neuropsychology, and social psychology), and every section of the institute runs experimental studies on a regular basis (I dare say, even developmental psychologists are doing experiments these days).

Given this background, I believe the University of Hildesheim is a perfect location to host the TeaP. As the dean of the faculty, I would like to thank in particular my colleagues Prof. Christina Bermeitinger and Prof. Andreas Mojzisch for taking the responsibility for organising the conference. The faculty and the institute are happy to welcome this time-honoured and important conference in Hildesheim. Throughout more than half of a century, it has been and continues to be one of the most influential and vivid meeting points of the discipline, uniting continuity and change, encouraging and converging diversity, and inviting innovation.

On behalf of the university, of the faculty, and of the institute, I would like to express our appreciation of your attendance. We hope this conference will provide many opportunities for cooperation and the exchange of ideas, and we really look forward to inspiring discussions of projects, proposals – and objections.

Thank you very much for joining us in Hildesheim.

Werner Greve
Dean of the Faculty for Educational and Social Sciences

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General information

Welcome



Welcome to the 57th Conference of Experimental Psychologists (Tagung experimentell arbeitender Psychologen, TeaP) which, for the first time, is located in Hildesheim. In 2015 Hildesheim, as well as the Bistum (diocese) Hildesheim, are celebrating their 1,200 year anniversaries. The motto of the Bistum's anniversary is "Ein heiliges Experiment" (a holy experiment). When presenting this motto, bishop Norbert Trelle explained: "We experiment. And in the same manner as with each real experiment, the outcome is open: Much is successful and much is not. It is a process of joint learning".

In this sense, "Ein heiliges Experiment" is also a great motto for the TeaP 2015. Just 11 months ago Hildesheim was not on the radar when it came to the question who could organize the next TeaP. The University of Hildesheim is a rather young and rather small university compared to the large and time-honored universities where the latest TeaPs were hosted (2014: Gießen; 2013: Wien; 2012: Mannheim...). It is not widely known that Hildesheim has a university and even an Institute for Psychology. Additionally, there were large construction projects at the main campus of the university – where the conference venue is – as well as at the Domäne Marienburg – where the conference dinner takes place – which were finished just recently.

Thus, it was indeed an ambitious experiment whether it might be possible to host the largest conference for experimental psychology in the German speaking countries. And now, the TeaP 2015 is here in Hildesheim. We are very honored and happy that you have come to us, and that we can welcome you. Thank you so much for taking part in "our experiment" by contributing to the 57th TeaP.

In 2015, the TeaP has three keynote lectures, 25 symposia, two poster sessions, and 33 thematic group sessions. Additionally, we have dared to try out something new (quite in line with the "holy experiment" motto) with three "No-Data-Sessions" in which PhD students present their research ideas, hypotheses, or designs without having already collected any data. We are happy to welcome participants from more than 15 countries who will present their research in 375 oral presentations and on 158 posters.

We wish all participants significant results from "our experiment", fruitful exchange with colleagues, inspiring contributions, and a pleasant stay in the 1,200 year old (at least) Hildesheim.

Christina Bermeitinger, Andreas Mojzisch, & Werner Greve

Organizers

Host

University of Hildesheim
Universitätsplatz 1
31141 Hildesheim

Organizing committee

Christina Bermeitinger, Andreas Mojzisch, & Werner Greve
University of Hildesheim, Institute for Psychology

Reviewers/Program committee

Pamela Baess, Christina Bermeitinger, Anne Brodführer, Ryan Hackländer, Clara Hellweg, Sabine Hellmers, Cathleen Kappes, Claudia Mähler, Andreas Mojzisch, Sophia Rossig, Petra Sandhagen, Tamara Thomsen

Support

Marlene Gertz (head of conference office and main conference organizational support), Thomas Gerle (web and conference system; technical support), Peter Weiland (ZPID, web support), Viktoria Meyer (sponsoring), Martina Lenz-Ziegenbein (organizational support), Svenja Schwarck (program layout), Monika Sinner & Dennis Mertens (finances), Julia Hackländer (maps), Marion Baron (employment contracts and ordering; secretary), Margitta Papenmeier (secretary), Hanni Borchert (conference dinner), Anke Lehrke (rooms), Hausdienst and Dezernat 4 of the University of Hildesheim

We would like to express a special and warm thank-you to our student assistants, graduate and undergraduate students, Ph. D. students, and postdocs for their support before and during the conference.

Conference venue

The conference will be held in the main buildings of the University of Hildesheim, which are located on the 'Marienburger Höhe' campus, just outside the city center.

The oral sessions take place in buildings E, G, H, I, J, and K. The poster sessions take place on the first floor of buildings G, H, and I. The three keynote lectures, as well as the official welcome address, are held in the Audimax (building A).

How to get there

By car

Via A 7

Coming from Hannover, Kassel, Dortmund, Hamburg, etc.:

Leave the highway at exit 'Hildesheim' (No. 62). Follow the B1 to Hildesheim-Zentrum to the roundabout. Exit the roundabout at the third exit to Goslar (B6). At the next intersection go straight (do not turn left following the B6). Follow the signs 'Marienburger Höhe' or 'Universität'.

Parking:

There are two parking lots close to the University:

- Tilsiter Straße

This parking lot is right next to the campus. When you come from the city center to the University, stay on Marienburger Straße. You will go slightly uphill just before you see the University and a supermarket called 'EDEKA' on the left. Stay on the main road for another 200 meters then turn left onto Allensteiner Straße and left again onto Tilsiter Straße. The University's parking lot is then on your right hand side.

- **Bezirkssportanlage Marienburger Höhe**

After you have seen the University and the supermarket (EDEKA) to your left, stay on Marienburger Straße for 700 meters. Then you will see the parking lot to your left.

By train

You can get to Hildesheim by ICE or regional traffic. From Hannover there are two trains per hour (RE or S3 or S4). A ticket from Hannover to Hildesheim currently costs EUR 8.

Local buses / public transportation

The University can be reached quickly by local buses or by taxi.

From Hildesheim Main Station you can take the *bus number 3* to "Marienburger Höhe/Itzum". Get off at the station 'Universität'. It takes about 10–15 minutes.

From the city center (Schuhstraße) you can take the *bus number 4* to 'Itzum'. Get off at the station 'Universität'. It takes about 10 minutes.

In the evening/night, the *bus number 104* travels between the University and the city center.

You may find the departure times of the buses for travels from the University to the city center or main station on pages 21–23.

The conference fee includes a ticket for the local buses. You may use the conference name badge as ticket for public transportation on local buses. The ticket is valid from March 8th to 11th for all buses of the SVHI (<http://www.stadtverkehr-hildesheim.de/cms/Liniennetze/Liniennetze.html>). Additionally, you can use the "Bahn App" or www.efa.de for electronic schedule information.

Please show your ticket (i.e., conference badge) when entering the bus.

We have organized *some additional travels* especially for TeaP guests. You find the road-map for all additional travels to and from the University, as well as to and from the Domäne Marienburg (where the conference dinner takes place), on pages 24.

By Coach (Reisebus)

Hildesheim is reachable via the coaches meinfarnbus and flixbus from all directions (e.g. Berlin, Frankfurt am Main, Hamburg, München, Zürich, Luxemburg, Basel). Busses from both companies arrive at Hindenburg Platz/ Goslarsche Straße 71 (city center).

To get to the University you can take the bus number 3 to "Marienburger Höhe/Itzum" and exit at the station 'Universität'.

By air

The closest International Airport is in Hannover.

Take the S5 to Hannover Main Station where you have to change to the S3, S4 or a RE to Hildesheim. A ticket from Hannover airport to Hildesheim currently costs about EUR 11.30 per person.

There are also buses from the Hannover Airport to Hannover Main Station. If you take the bus, you will have to buy two tickets, one for the bus and one for the train.

Conference office

The conference office is located in Room I 010 (building I) on the ground floor, just on the left hand side behind the main conference entrance, from Monday to Wednesday.

Opening hours:

Sunday, 18:30 – 21:00 (at the Ratskeller „König von Bayern“ during the welcome reception)

Monday, 08:00 – 19:00

Tuesday, 08:00 – 19:00

Wednesday, 08:00 – 17:30

If you are already registered for the TeaP 2015, you get your conference documents in the conference office. You may also register “on-site” for the TeaP 2015. Please note that only cash payments are accepted.

The registration fee for cash pay during the conference is:

regular fee: 120 EUR

regular student fee (requires a valid student ID): 60 EUR

conference dinner: 37 EUR

abstract book: 10 EUR

Conference name badge

The conference badge with your name and affiliation entitles you to participate in all parts of the conference, except for the conference dinner. Please wear it visibly throughout your visit. The conference badge is also a travel ticket for the local buses of the SVI (→ Local buses / public transportation).

Should you misplace your badge, please consult the conference office.

Certificate of attendance and invoice

Each participant gets a certificate of attendance as well as an official invoice with the conference documents.

Abstract book

Each participant gets the abstract book in a digital version on the USB stick included in the conference materials. A printed version of the abstract book is only included if you have chosen this option during the registration process and if you have paid for it (10 EUR).

Child care

Please do not hesitate to bring your children with you to Hildesheim.

The day-care center „Rasselbande“ is part of the Studentenwerk OstNiedersachsen. Its branch “Flexi” is right next to the main campus of the university (see page 17). This is where the child care will take place.

If you are interested, we need your response by February 2nd. Please send us an email including the age of your child.

You can buy vouchers for the child care at the conference office. Before bringing your child to the daycare center, please come to the conference office. There you will be provided with further information and can purchase the voucher. Costs: 5 Euro per hour per child.

Coffee breaks

During the coffee breaks, free coffee, tea, refreshments, and small snacks are provided at several locations in the conference building, especially on the first floor near lecture room H1.

Internet access

Participants are provided with a login and a password for WiFi use with their conference materials. The account will be valid for the duration of the conference. WiFi is available in most rooms of the conference. If you have any problems logging into the wireless network, our technical staff will be more than happy to assist you.

You can also use eduroam (DFN-roaming). Eduroam is a secure, world-wide roaming access service developed for the international research and education community. It provides you an easy and secure network access, when visiting an institution other than your own by simply opening your laptop. Authentication is performed by your home institution, using the same credentials as when you access the network locally. You do not have to pay for using Eduroam.

Additionally, there will also be some computer terminals with internet access available for you to use. Please ask the staff in the conference office.

Lunch

Near the conference venue, there are only a few options for lunch. Please have a look at pages 13 and 17 where you can find the nearest options for lunch (numbers 1–6).

One voucher for the mensa is included within your conference documents. You may use this voucher on any day of the conference. Additionally, you can buy further mensa vouchers (price for one voucher: 6 EUR) in the conference office.

The voucher includes one starter (soup or salad of your choice), one main course (one of two different meat courses or the vegetarian course of your choice with side dishes), and one dessert.

You may find the meal plan within your conference bag. The mensa is open each day from 11:30 to 14:00. Please do not arrive any later than 13:00. The daily menu for each conference day is on page 125.

Pharmacy

The nearest pharmacy is located on Marienburger Platz 15, 31141 Hildesheim (0049 5121 840 44, open: Mon, Tue, Thurs, Fri: 8:00–13:00 & 15:00–18:30, Wed, Sat: 8:00–13:00). The location of the pharmacy can be found on the map on page 17.

Phone numbers

Conference office: 0049 5121 883 10954

Taxi: 0049 5121 55 5 55

Emergency number: 112

Police: 110

Emergency medical service: 116 117

Nearest doctor's practice: 0049 5121-9188650

Praxis auf der Höhe

Dr. Elmar Willers Facharzt für Allgemeinmedizin

Dr. Johannes Willers Facharzt für Allgemeinmedizin Palliativmedizin

Prices and tips

Menu prices usually include service and taxes. In restaurants, a tip of approximately 5–10% is appreciated.

Smoking

Due to the non-smoking policy in public buildings, smoking is prohibited in all conference venues. There are some smoking areas in the front of the main buildings where the conference is located.

TeaP assistants

If you have any questions, please consult one of the TeaP assistants who wear brown t-shirts with the TeaP logo.

USB stick

Each participant gets one USB stick with digital versions of the abstract book and the program. You can use the USB stick as bottle opener.

Wardrobe

There will be an unguarded wardrobe in Room H 010 (ground floor) during the conference. On Wednesday, this room will also serve as a guarded luggage room. If you need help with your luggage on another day, please ask the staff in the conference office.

Wheelchair users

Unfortunately, the campus of the University of Hildesheim can be challenging. To facilitate your access and for any other question, please do not hesitate to call the conference office (0049 5121 883 10954).

Dogs

According to the University's "House rules", dogs are not permitted in the lecture rooms (except guide dogs). All dogs must be leashed and under control across the entire campus.

Food & Drinks (a selection)

Prices: € main dishes < 10 € | €€ main dishes 10 – 20 € | €€€ main dishes > 20 €

Near or on the University campus (see also page 17):

1 Café Am Campus (international, also vegan) €

Marienburger Platz 22 | 31141 Hildesheim | phone: +49 5121 297 999

opening hours: during TeaP: 9:00 – 18:00

2 PaXino (Italian) €-€€

Marienburger Platz 8 | 31141 Hildesheim | phone: + 49 (0) 5121 80 99 91

opening hours: 08:30 – 22:00

3 Südklause (German) €-€€

Marienburger Platz 8 | 31141 Hildesheim | phone: +49 5121 83628

opening hours: 11:00 – 24:00 (closed on Monday)

4 Terra Verde (Health Food Shop with Café) €

Marienburger Straße 95 | 31141 Hildesheim | phone: +49 5121 695014

opening hours: Mo. – Fr. 08:30 – 18:30

5 Mandarin am großen Saatner (Chinese) €-€€

Großer Saatner 13 | 31141 Hildesheim | phone: +49 5121 84040

opening hours: 12:00 – 15:00 // 17:30 – 22:30

6 Mensa Universität Hildesheim (international) €

Marienburger Platz 22 | 31141 Hildesheim | phone: +49 5121 82022

opening hours: 11:30 – 14:00

(See also page 11; Please do not arrive any later than 13:00. One voucher for the mensa is included within your conference documents. Please buy further vouchers for the mensa in the conference office. Daily menu see page 125.)

EDEKA (groceries) €

Marienburger Platz 20 | 31141 Hildesheim

opening hours: 08:00 – 21:00

Stadtbäckerei Café Engelke (bakery at the EDEKA) €

Marienburgerplatz 20 | 31141 Hildesheim

opening hours: 08:00 – 21:00

Within walking distance (5 – 10 minutes):

Akropolis (Greek) €–€€

Marienburger Straße 90B | 31141 Hildesheim | phone: +49 512181848

opening hours: 17:00 – 20:45 (closed on Tuesday)

Paprika Hähnchen Marienburger Höhe (Chicken) €

Scharnhorststr. 50 | 31141 Hildesheim | phone: +49 5121 8 26 10

opening hours: 15:00 – 23:00

McMillennium (doner & more) €

Marienburger Straße 134 | 31141 Hildesheim | phone: +49 5121/2841688

opening hours: 12:00 – 22:30

Bistro Best (doner & more) €

Marienburger Straße 70 | 31141 Hildesheim | phone: +49 5121 9820205

opening hours: 12:00 – 22:30

Bäckerei Mierisch (Bakery) €

Scharnhorststraße 1 | 31141 Hildesheim |

opening hours: 06:00 – 13:00 // 15:00 – 18:00

„a little down the road“ (approx. 30 minutes walking, on the Domäne Marienburg)

Hofcafé Domäne (cakes & pies) €

Domänenstraße 3 | 31141 Hildesheim | phone: +49 5121 261601

opening hours: 12:00 – 18:00 (closed on Monday)

City center / in the evening:

Noah (International) €€–€€€

Hohnsen 28 | 31134 Hildesheim | phone: +49 5121 – 69 15 30

opening hours: 9:30 – 22:00

Nil im Museum (International) €€

Am Steine 1 | 31134 Hildesheim | phone: +49 51 21 / 40 85 95

opening hours: Mondays 17:00 – 24:00 // Tues – Sun: 11:30 – 24:00

Knochenhauer Amtshaus (German) €€

Markt 7 | 31134 Hildesheim | phone: +49 5121 – 2 88 99 – 09

opening hours: 9:00 – 23:00

Gildehaus (International) €€ – €€€
Markt 4 | 31134 Hildesheim | phone: +49 5121 300-620
opening hours: 6:30 – 23:00 (kitchen open: 12:00 – 23:00)

Ratskeller (German/Bavarian) €€
Markt 1 | 31134 Hildesheim | phone: +49 5121 174565
opening hours: 17:30 – open end

Die alte Münze (Italian) €€
Andreasplatz 16 | 31134 Hildesheim | phone: +49 5121 132901
opening hours: 12:00 – 15:00 // 18:00 – 22:00

Amadeus (International) € – €€
Marktstraße 17 | 31134 Hildesheim | phone: +49 5121 69816060
opening hours: 11:00 – 00:30

Deseo (International) € – €€
Hindenburgplatz 3 | 31134 Hildesheim | phone: +49 5121 39927
opening hours: 08:00 – 01:00

Vapiano (Italian) € – €€
Arnekenstraße 3 | 31134 Hildesheim | phone: +49 5121 9973110
opening hours: 10:00 – 00:00

Goldmarie (International) € – €€
Kläperhagen 6 | 31134 Hildesheim | phone: +49 5121 1773630
opening hours: 17:00 – 00:00 (closed on Monday)

La Gondola (Italian) € – €€
Osterstraße 41 | 31134 Hildesheim | phone: +49 5121 133282
opening hours: 12:00 – 14:30 // 18:00 – 23:00 (closed on Monday)


Schlegels Weinstuben (German) €€ – €€€
Am Steine 4 – 6 | 31134 Hildesheim | phone: + 49 5121 33133
opening hours: 17:00 – 23:00 (closed on Sunday)

Gasthaus im Brühl (German/Regional) € – €€
Brühl 31 | 31134 Hildesheim | phone: +49 5121 1744534
opening hours: 11:30 – 14:30 // 17:00 – 22:00 (closed on Monday & Tuesday)


Café Die Insel (German) €€
Dammstraße 30 | 31134 Hildesheim | phone: + 49 5121 14535
opening hours: 11:00 – 14:00 // 18:00 – 22:00 // Sunday: 11:00 – 14:00
(closed on Monday)

The University of Hildesheim


University sites



1 Main Building
Campus
Marienburger-Platz 22
new:
Universitätsplatz 1




2 Domäne
Marienburg
Domänenstraße




3 Building
Samelsonplatz
Samelsonplatz




4 Bühler-Campus
Lübecker Straße 1




5 Building
Kessler Straße
Kessler Straße 57




6 Building
Moltkestraße
Moltkestraße 86



7 Building
Hindenburgplatz
Hindenburgplatz 20



8 Center for
World Music
Timotheusplatz

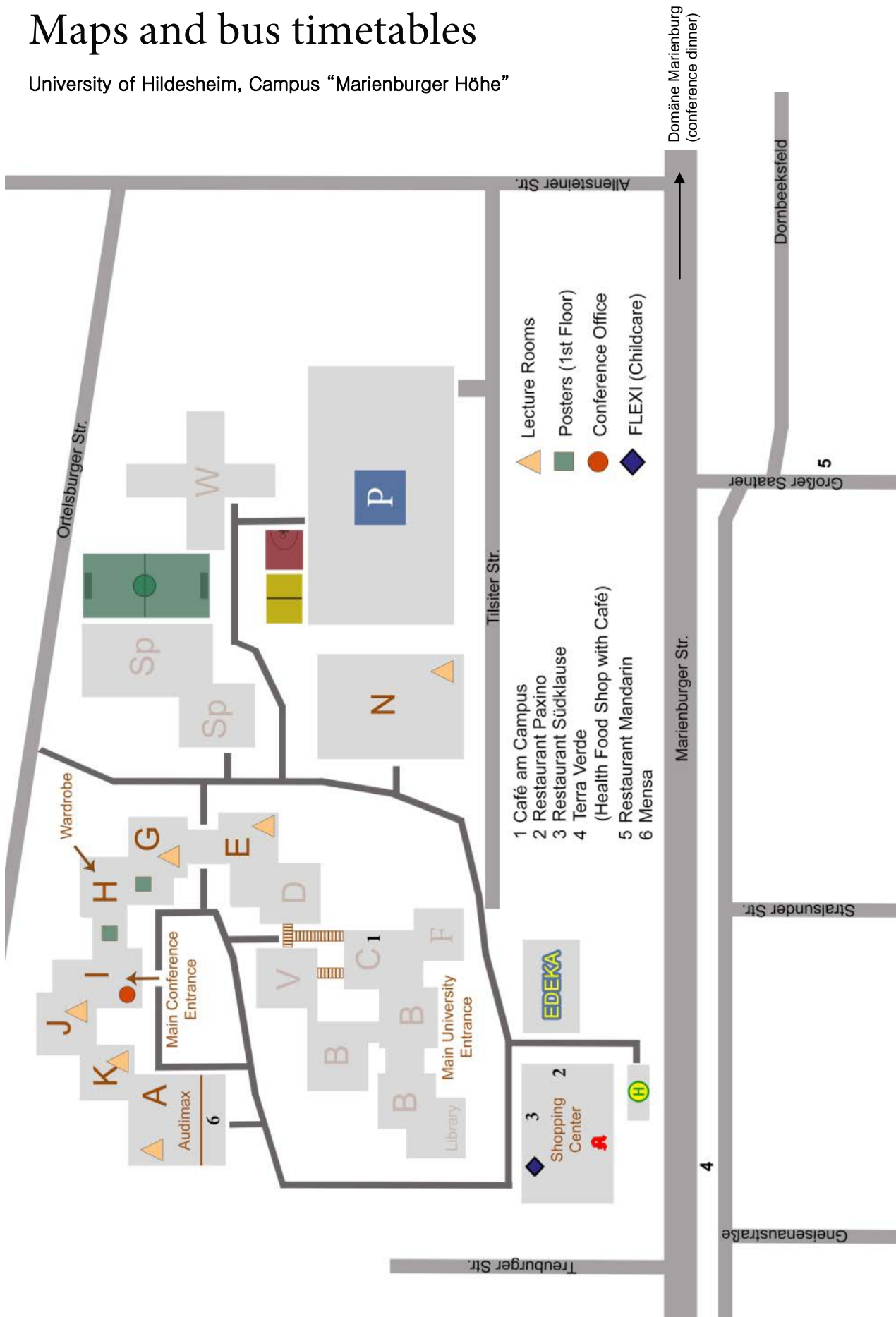


Important dates and facts

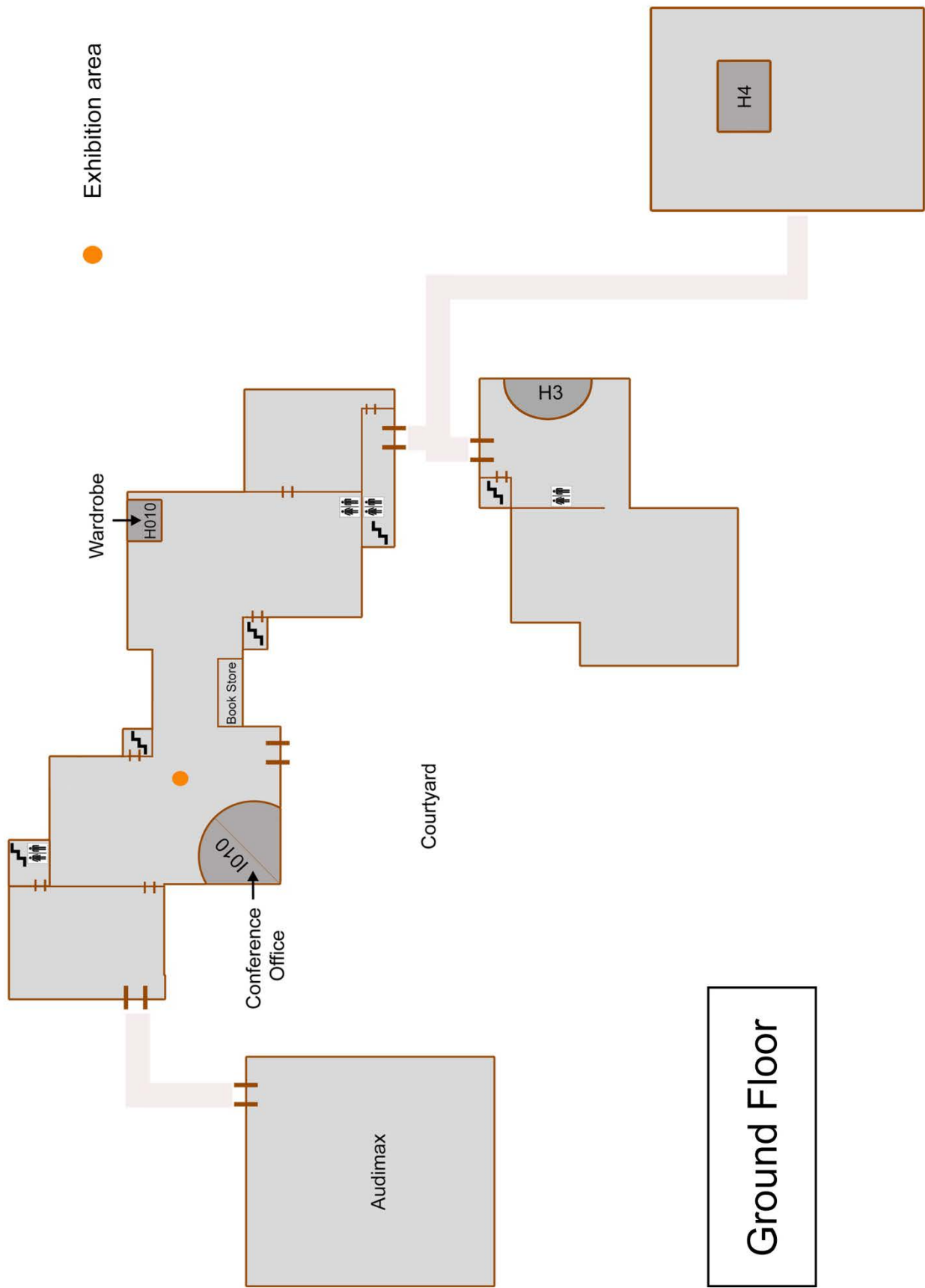
- The tradition of Teacher Education in Hildesheim goes back to the 20th century
- 1946: beginning as “the Alfeld lecture courses of Hildesheim Teacher Training College”
- 1978: The Hildesheim Teacher Training College, meanwhile part of the Lower Saxony Teacher Training College, becomes a university in its own right; diversification meant the development and founding of new faculties outside of Teacher Training
- 1989: The University of Hildesheim is officially entitled to full university status
- 2003: The University of Hildesheim Foundation is established
- Today: Four faculties (1: Educational and Social Science; 2: Cultural Studies and Aesthetic Communication; 3: Communication and Information Science; 4: Mathematics, Natural Sciences, Economics and Informatics), more than 7,000 students, more than 90 professors

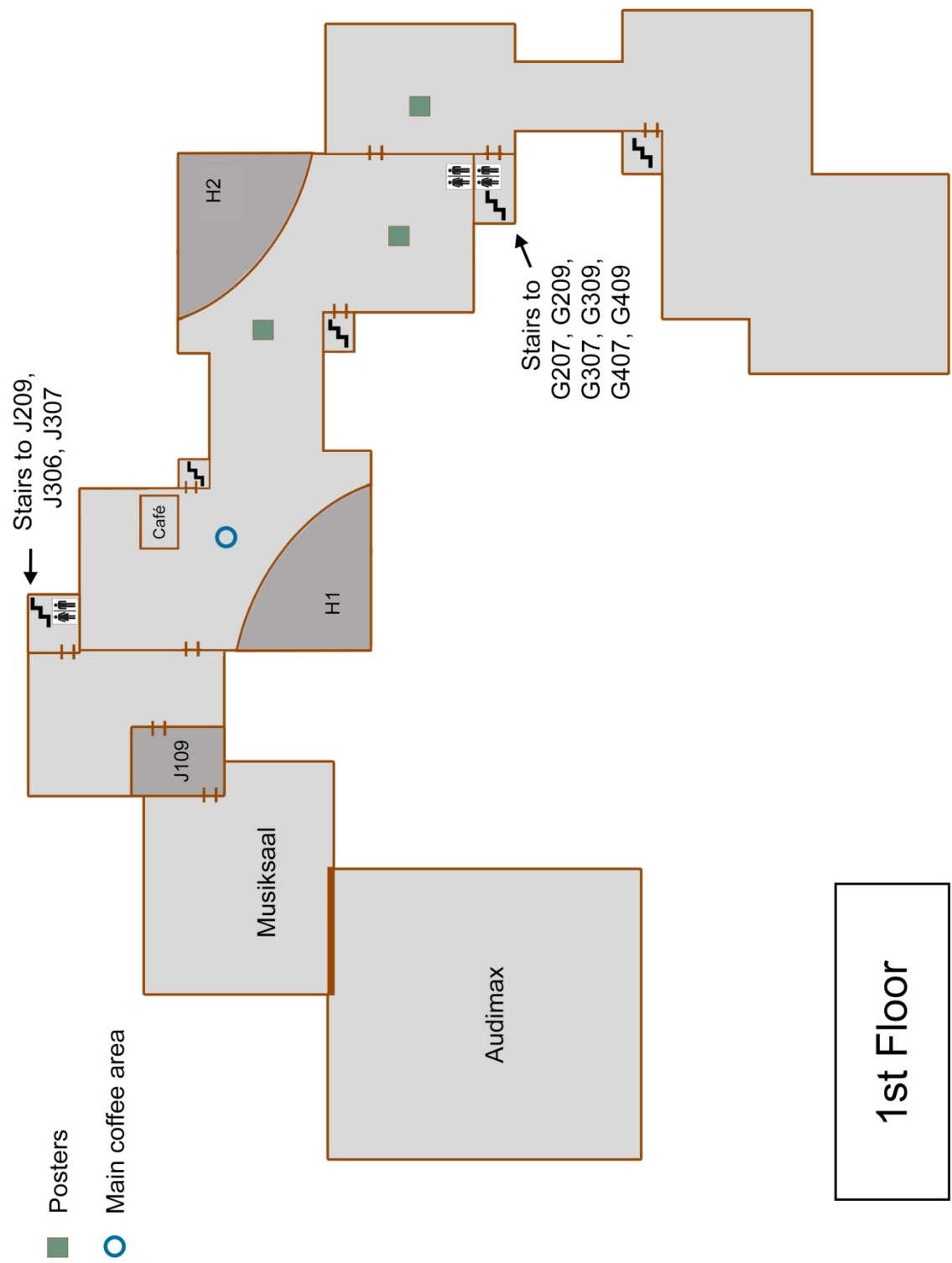
Maps and bus timetables

University of Hildesheim, Campus “Marienburger Höhe”

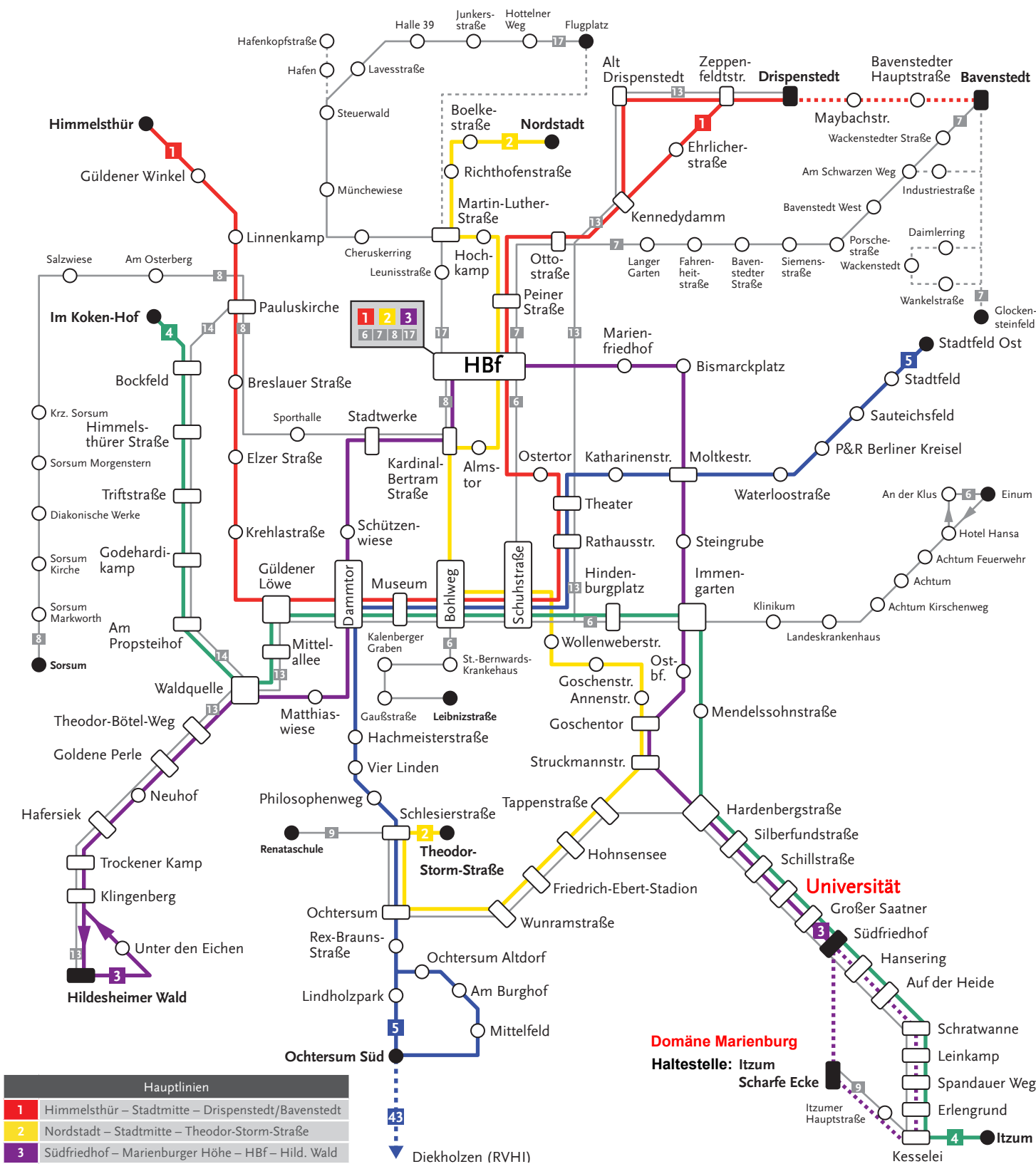


Conference venue, ground floor





1st Floor





Hildesheimer Wald

Haltestelle: **Universität**

Fahrzeit in Minuten

	Itzum-Scharfe Ecke
	Kesselei
	Erlengrund
	Spandauer Weg
	Leinkamp
	Schratwanne
	Auf der Heide
	Hansering
	Südfriedhof, Straße
	Südfriedhof, Parkplatz
	Großer Saatner
	Universität
①	Schillstraße
②	Silberfundstraße
③	Hardenbergstraße
⑤	Struckmannstraße
⑥	Goschentor
⑦	Ostbahnhof
⑧	Immengarten
⑨	Steingrube
⑩	Moltkestraße
⑪	Bismarckplatz
⑫	Marienfriedhof
⑮	Hauptbahnhof
⑮	Kardinal-Bertram-Straße
⑳	Stadtwerke
㉒	Schützenwiese
㉓	Dammtor
㉕	Matthiaswiese
㉖	Waldquelle
㉖	Theodor-Bötzel-Weg
㉗	Goldene Perle
㉙	Neuhof
㉚	Haferstieg
㉛	Trockener Kamp
㉜	Klingenberg
㉝	Hildesheimer Wald

Fahrzeiten und Anschlüsse
ohne Gewähr

Infos zu E-Fahrten an Schultagen entnehmen Sie bitte unserem Taschenfahrplan

SVHI Stadtverkehr Hildesheim GmbH
Hermann-Roemer-Straße 4,
31137 Hildesheim
Infohotline 05121/66666
www.svhi-hildesheim.de

	Montag–Freitag	Samstag	Sonntag	
Std.	Minuten	Minuten	Minuten	Std.
4	44			4
5	14 44	09 39		5
6	03 23 43 57	09 39		6
7	12 27 42 57	09 39		7
8	12 27 42 57	09 39		8
9	12 27 42 57	09 27 42 57		9
10	12 27 42 57	12 27 42 57		10
11	12 27 42 57	12 27 42 57		11
12	12 27 42 57	12 27 42 57		12
13	12 27 42 57	12 27 42 57		13
14	12 27 42 57	12 27 42 57		14
15	12 27 42 57	12 27 42 57		15
16	12 27 42 57			16
17	12 27 42 57			17
18	12 27 42 57			18
19				19
20				20
21				21
22				22
23				23
0				0
1				1

Die Abfahrzeiten der Abendlinien entnehmen Sie bitte den gesonderten Fahrplänen!



Im Koken-Hof

Haltestelle: **Universität**

Fahrzeit in Minuten

- Itzum
- Kesselei
- Erlengrund
- Spandauer Weg
- Leinkamp
- Schratwanne
- Auf der Heide
- Hansering
- Südfriedhof, Straße
- Großer Saatner
- ▼ **Universität**
- ① Schillstraße
- ② Silberfundstraße
- ③ Hardenbergstraße
- ④ Mendelssohnstraße
- ⑥ Immengarten
- ⑦ Hindenburgplatz
- ⑩ Schuhstraße
- ⑪ Museum
- ⑬ Dammtor
- ⑭ Güldener Löwe
- ⑯ Mittelallee
- ⑰ Waldquelle
- ⑱ Am Propsteihof
- ⑲ Godehardikamp
- ⑳ Triftstraße
- ㉑ Himmelsthürer Straße
- ㉒ Bockfeld
- ㉓ Im Koken-Hof

Fahrzeiten und Anschlüsse
ohne Gewähr

Infos zu E-Fahrten an Schul-
tagen entnehmen Sie bitte
unserem Taschenfahrplan

SVHI Stadtverkehr Hildesheim GmbH
Hermann-Roemer-Straße 4,
31137 Hildesheim
Infohotline 05121/66666
www.svhi-hildesheim.de

	Montag–Freitag	Samstag	Sonntag	
Std.	Minuten	Minuten	Minuten	Std.
4	55			4
5	14 44	19 49		5
6	04 24 44 54	19 49		6
7	09 24 39 54	19 49		7
8	09 24 39 54	19 49		8
9	09 24 39 54	19 39 54		9
10	09 24 39 54	09 24 39 54		10
11	09 24 39 54	09 24 39 54		11
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15	09 24 39 54	09 24 39 54		15
16	09 24 39 54	09		16
17	09 24 39 54			17
18	09 24 39 54			18
19	09			19
20				20
21				21
22				22
23				23
0				0
1				1

Die Abfahrzeiten der Abendlinien entnehmen Sie bitte den gesonderten Fahrplänen!

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Abendliniennetz

Bockfeld

Haltestelle: **Universität**

Fahrzeit in Minuten

- Itzum
- Kesselei
- Erlengrund
- Spandauer Weg
- Leinkamp
- Schratwanne
- Auf der Heide
- Hansering
- Südfriedhof, Straße
- Großer Saatner
- ▼ **Universität**
- ① Schillstraße
- ② Silberfundstraße
- ③ Hardenbergstraße
- ④ Mendelssohnstraße
- ⑥ Immengarten
- ⑦ Hindenburgplatz
- ⑨ Schuhstraße
- ⑩ Museum
- ⑪ Dammtor
- ⑫ Güldener Löwe
- ⑬ Mittelallee
- ⑭ Waldquelle
- ⑮ Am Propsteihof
- ⑯ Godehardikamp
- ⑰ Triftstraße
- ⑱ Himmelsthürer Straße
- ⑲ Bockfeld

	Montag–Freitag	Samstag	Sonntag	
Std.	Minuten	Minuten	Minuten	Std.
4				4
5				5
6				6
7			17 47	7
8			17 47	8
9			17 47	9
10			17 47	10
11			17 47	11
12			17 47	12
13			17 47	13
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17		17 47	17 47	17
18		17 47	17 47	18
19	17 47	17 47	17 47	19
20	17 47	17 47	17 47	20
21	17 47	17 47	17 47	21
22	17 47	17 47	17 47	22
23	17 _{MD}	17	17 ****	23
0	17 _{FR}	17		0
1	17 _{FR} ****	17 ****		1

Fahrzeiten und Anschlüsse
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www.svhi-hildesheim.de

**** : fährt bis Koken-Hof

FR : fährt nur in der Nacht von Freitag auf Samstag

MD : fährt Montag bis Donnerstag bis Koken Hof

Information for presenters

Language of presentations

The official conference language is English, but submissions in German are also welcome. To avoid possible confusion, the actual language of oral presentations and posters must conform to the language of the abstract and the title of the talk that was accepted for presentation.

Symposia and talk sessions

Symposium conveners and session chairs are asked to strictly adhere to the schedule of the sessions. Each talk (including discussion) is allocated a time slot of 15 minutes. We recommend that presentations last 12 minutes followed by one or two questions. In some cases, it might be possible to present for 15 minutes and to postpone the discussion until the end of the session. This is possibly an option for those symposia in which a concluding discussion is planned. Symposium conveners and session chairs should feel free to use the number displays on the last pages of the conference program to inform the speaker about the remaining minutes.

Oral presentations in symposia or talks sessions

Each talk (including discussion) is allocated a time slot of 15 minutes. We recommend that presentations last 12 minutes followed by one or two questions. Computers for MS PowerPoint or PDF presentations are available in all lecture rooms. If you prepare a PowerPoint presentation, please make sure that it is compatible with *Microsoft PowerPoint 2003 or 2010 for Windows*. It is recommended to use standard fonts for preparing the presentations to minimize the risk of distorted layout. If you need any particular additional equipment, please let us know in advance by contacting teap2015@uni-hildesheim.de.

Please make sure to transfer your presentation files to the respective computer in the lecture room at least 10 minutes before the start of your session, using a USB memory stick. Preferably, you should do this in the morning or in the break before the session. Ask the technical assistants in the lecture rooms for help. They will be present 30 minutes before each session and during the session. Note that a presentation with your own laptop computer is not possible.

Presentations in No-Data-Sessions (in German)

Auf der TeaP 2015 gibt es ein neues Session-Format, das sich vor allem an Doktorandinnen und Doktoranden richtet, die noch keine experimentellen Daten haben, aber gerne eine Forschungsidee, eine Hypothese oder auch ein konkretes experimentelles Design vorstellen und diskutieren möchten. In jeder Session stehen zwei bis drei Expertinnen und Experten für die Diskussion der Beiträge zur Verfügung. Die Beiträge werden in deutscher Sprache präsentiert.

Es wird drei „No-Data-Sessions“ geben. Jeder Beitrag soll in etwa 10 Minuten vorgestellt und anschließend 10 Minuten lang diskutiert werden.

Chairs

Thank you very much for chairing one of the talk sessions.

Please arrive at least 15 minutes before the start of your session. Inform your speakers that you are chairing the session and about the method you will use to notify them when they are nearing their time limit and how you will interrupt them at the end of their allotted time. You should feel free to use the number displays on the last pages of the conference program to inform the speaker about the remaining minutes. Each talk (including discussion) is allocated a

time slot of 15 minutes. We recommend that presentations last 12 minutes followed by one or two questions. You should guide the (short) discussion and ask for questions and annotations. Keep an eye on the time in order to meet the schedule.

Please start the session on time. For each presentation, announce the speakers (and co-authors) and the title of their presentation. If any problems arise that you are unable to handle while continuing to chair the session, immediately contact with the technical assistants of your lecture room.

Posters

When designing your poster, please bear in mind that your poster should not be larger than *DIN A0 portrait* format (84.1 x 118.9 cm).

There will be two poster sessions. The sessions take place on the first floor of buildings G, H, I, J from 15:00 to 17:00 on Monday and Tuesday. The number of each poster within each session can be found in the program. The number of each poster within each session can be found in the program. The number of your poster has a letter at its beginning indicating whether it is scheduled for Monday (e.g., M-25) or Tuesday (e.g., T-13). Please put your posters up in the morning, thus making it possible for interested colleagues to view them all day. Pins are available at each movable wall. During the actual poster sessions, the first author is expected to be available for requests and discussions. We also recommend preparation of handouts (miniature versions of the poster) for interested colleagues.

Special events

Invited keynote lectures

It is our pleasure to announce three researchers from three different research areas as keynote speakers for this year's TeaP conference: John-Dylan Haynes, Ernst Fehr, and Hannes Rakoczy. Keynotes are presented in the Audimax on each conference day, starting at 14:00 after the lunch break. The Audimax is located in Building A, which is in close proximity to the main conference area (see pages 17–19).

Pre-conference welcome evening



The traditional TeaP get-together will take place at the “Ratskeller: König von Bayern” at the beautiful market place of Hildesheim (Marktplatz 1, 31141 Hildesheim) on Sunday beginning at 18:30. Here you can meet your colleagues and friends for a drink and/or for dinner. The conference registration desk will be opened in the restaurant (between 18:30 and 21:00). You can take the opportunity to register and get your badge and conference materials.

Conference dinner

The conference dinner will be held on Tuesday, March 10th, beginning 19:30, at the wonderful Domäne Marienburg – the site of the University of Hildesheim “Kulturcampus” and a popular destination for Hildesheimers and tourists alike. The Domäne Marienburg originally consisted of a moated castle with several outbuildings dating back to the 14th century. The area, now restored and completed with new buildings, is surrounded by a park area and a stream called the Innerste.



(by Olaf Mahlstedt)

We invite you to a conference dinner in this medieval area with medieval ingredients (e.g., a light & fire show; selected food – also vegetarian and vegan) and an accompanying program of live music. You may use this evening to talk with your colleagues in a cozy atmosphere, listen to the music, relax a little bit, or explore the beautiful area. One floor will be also open for club dancing.

Information: There will be bus shuttles to and from the Domäne Marienburg. Please have a look at page 24 for departure times. At the final stop, please follow the arrows on the ground and/or the TeaP assistants who will guide you to the conference dinner.

Please make sure to bring the voucher for the conference dinner with you. If you booked the conference dinner, the voucher will be provided in your conference bag, and it will be collected at the entrance to the conference dinner.

Meeting of the Fachgruppe Allgemeine Psychologie in the DGPs (in German)

The annual meeting for members of the Fachgruppe Allgemeine Psychologie will take place in room H2 on Monday, beginning 19:00. The meeting will be held in German.

No-Data-Sessions (in German)

For the first time, TeaP 2015 will stage three “No-Data-Sessions” (Monday, 17–19; Tuesday 11–12:40; Tuesday, 17–18:40). Here, Ph. D. students are given the possibility to present a research idea, a hypothesis, or an experimental design without already having experimental data. In each session, two or three experts are available for discussion. There was a special application procedure for the contributors in these sessions. There will be 10 minutes for presenting each contribution and a further 10 minutes to discuss the project. No-Data-Sessions will be held in German.

Meeting of young scientists

All graduate students, post-docs, and assistant professors are invited to join the meeting of the young scientists for a get-together, discussion, and information exchange.

When: Monday, 09.03., 21:00

Where: Café Deseo (Hindenburgplatz 3, 31134 Hildesheim)

We are looking forward to seeing you there!

Anne Gast & Jan Rummel

(Sprecherteam Jungmitglieder Allgemeine Psychologie)

SMI-Workshops *Eye Tracking Cognition: From idea to evaluation*

Workshop 1 will be held at Monday, 11:00–12:30, in J306, workshop 2 will be held at Monday, 17:00–18:30, in J306. Instructors are: Pirita Pyykkönen-Klauck, Meike Mischo, and Martin Pötter. If you are interested in attending this workshop we kindly ask that you register online for participation here: <http://smivision.givezooks.com/events/eye-tracking-cognition-from-idea-to-evaluation-workshop>. Participation is free of charge. Places are limited.

Abstract:

The workshop introduces the state-of-the-art experimental designs and eye-tracking solutions to study human cognition across different populations. We will start by highlighting the key eye tracking paradigms in psychological research. In particular, we will discuss how to combine eye tracking with different physiological measurement devices in order to reveal deeper insights of human behavior.

The workshop contains hands-on training with SMI SensoMotoric Instruments eye tracking hardware and software that provide a smooth workflow for designing, conducting, and analyzing experimental research. Participants will program eye tracking experiments with SMI in-house software Experiment Center, learn to operate SMI Scientific eye trackers to collect data as well as use SMI's in-house analysis software BeGaze. The special focus will be on the tools that are designed to facilitate academic research on human behavior and cognition. These tools include the composite editor, trigger based areas of interest, and the proportion of looks module.

Content of the training event:

1. Latest highlights of eye tracking in psychology
2. Eye tracking across populations with SMI eye tracking systems
3. Combining SMI eye tracking with different physiological measurement devices (EEG, GSR...)

Hands-on in small groups – Basics for researchers new to SMI eye tracking:

4. SMI in-house stimulus presentation software Experiment Center: Preparation of an eye tracking experiment
 - a. Flexible composition of stimulus materials with Composite Editor,
 - b. Trigger AOI (areas of interests) for gaze-contingent experimental design
5. Operating SMI Scientific eye trackers: Calibration and data collection
6. SMI in-house analysis software BeGaze
 - a. Data visualization and descriptive statistics, esp. SMI Proportion of Looks module & Reading module
 - b. Data outputs for inferential statistics

Hildesheim beyond the TeaP

Welcome to Hildesheim, the city of roses and churches!

Hildesheim is centrally located in northern Germany, about 30 km southeast of Hannover. Its history began in 815 when it became the seat of the Bishopric of Hildesheim. With the establishment of the cathedral it quickly developed into a larger town.

Hildesheim became protestant in 1542, and only the cathedral and a few other buildings remained in catholic hands. On March 22nd, 1945, just two months before the end of the Second World War, the city was heavily damaged by air raids. The historic center and most of the major churches have been rebuilt in their original style.

In 2015, Hildesheim is celebrating its **1,200 year anniversary**.

The **historic market square** is the touristic heart of Hildesheim. With its reconstructed, half-timbered buildings such as the Bakers' Guild House (Bäckeramtshaus), the Butchers' Guild Hall (Knochenhauseramtshaus), the Wedekind House and the gothic style Town Hall, it once again presents a complete picture today.

Two of Hildesheim's major churches, the St. Mary's Catholic cathedral and the St. Michael's church are UNESCO World Heritage Sites.

The **St. Mary's Catholic cathedral (Hildesheimer Dom)** is a Romanesque Cathedral built in the 9th century, and is famous for its ancient bronze doors (Bernward Doors) and the 1,000-year-old rosebush. The legend of the rose at the apsis of the Cathedral goes back to a moment of carelessness on the part of Louis the Pious, who fastened his St. Mary's reliquary to a bush to pray and then forgot it there. When he went back to retrieve it, it was firmly intertwined with the bush, a rosebush. Louis the Pious did justice to his name and built a chapel on the spot, the birthplace of the bishopric and the city of Hildesheim. Eight weeks after the cathedral was completely destroyed by bombings during the Second World War, the burned rose sprouted again and is since that time a symbol and guarantor of life in Hildesheim. After five years of renovations, the Cathedral was opened again in August 2014.





The **St. Michael's Church (Michaeliskirche)** is one of the most important churches of Ottonian times. It is a double-choir basilica with two transepts and a square tower at each crossing. The monumental painted wooden ceiling in the nave shows the lineage of Christ.

Half-timbered houses, which were not destroyed during the Second World War, can be seen around St. Godehard and the Kehrvieler Tower (Kehrlstraße). An iconic half-timbered house famous for its unusual shape is the **Upended Sugarloaf (Umgestülpter Zuckerhut)**.



If you are interested in significant collections from ancient Egypt and Peru, you should go to see the **Roemer- and Pelizaeus-Museum**. In March 2015 there will be a special exhibition about Chinese Art.



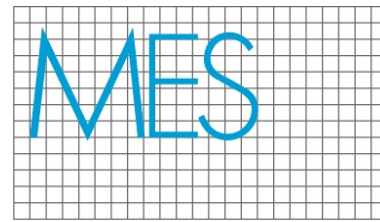
Wenn Sie mehr über Hildesheim erfahren möchten, können Sie sich auf der Internetseite der TeaP (<http://www.teap.de> → Hildesheim → ganz unten) eine **“emotionale Stadtführung”** herunterladen. Die Stadtführung wurde von Psychologie-Studentinnen der Universität Hildesheim – namentlich Mara Ammon, Luise Badeda,

Sina Dreimann, Marika Kisters, Viktoria Meyer und Susanna Ripplinger – gestaltet. Unfortunately this document is only available in German.



Exhibitors and sponsors





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Program overview

Sunday, 08.03.2015		
18:30	Pre-conference welcome evening	„König von Bayern“
Monday, 09.03.2015		
8–19	Conference office is open	I010
9–10:30	Talk sessions	Lecture rooms
10:30–11	Coffee break	Main hall
11–12:30	Talk sessions and SMI Workshop 1 **	Lecture rooms
12:30–13:45	Lunch break	
13:45–14	Official welcome	Audimax
14–15	Keynote lecture: John-Dylan Haynes	Audimax
15	Coffee break	Main hall
15–17	Poster session	Main hall
17–18:30/19:00	Talk sessions and SMI Workshop 2 **	Lecture rooms
19–21	Sitzung "Fachgruppe Allgemeine Psychologie der Deutschen Gesellschaft für Psychologie"	H2
21	Get-together of young scientists	Café Deseo
Tuesday, 10.03.2015		
8–19	Conference office is open	I010
9–10:30	Talk sessions	Lecture rooms
10:30–11	Coffee break	Main hall
11–12:30/12:40	Talk sessions	Lecture rooms
12:30–14	Lunch break	
14–15	Keynote lecture: Ernst Fehr	Audimax
15	Coffee break	Main hall
15–17	Poster session	Main hall
17–18:30/18:40	Talk sessions	Lecture rooms
19:30	Conference dinner *	Domäne Marienburg
Wednesday, 11.03.2015		
8–17:30	Conference office is open	I010
9–10:30	Talk sessions	Lecture rooms
10:30–11	Coffee break	Main hall
11–12:30	Talk sessions	Lecture rooms
12:30–14	Lunch break	
14–15	Keynote lecture: Hannes Rakoczy	Audimax
15–16:30	Talk sessions	Lecture rooms
16:30–17	Concluding session	H2

* requires special ticket

** requires special registration

Hörsaal 1, H1	Hörsaal 2, H2	Hörsaal 3, H3	Hörsaal 4, H4 °	Musiksaal	G307	G207	G407	J306
Monday, 9–10:30								
Social Influence on Decision-Making *	Feedback & expectancy	Reasoning, problem solving, & intelligence	Emotion	Auditory stimuli	Motivation	Control	What you ever wanted to know about eye-tracking but were afraid to ask *	
<i>Germar</i>	<i>Gibbons</i>	<i>Meder</i>	<i>Boecker</i>	<i>Kaernbach</i>	<i>Hagmayer</i>	<i>Wendt</i>	<i>Schulte-Mecklenbeck</i>	
Monday, 11–12:30								
Neurocognitive Approaches to Decision Making *	The binding mechanism: Recurrent themes... *	Social behavior	Automatic processing of emotional stimuli *	Attention and time in perception and action *	Evolutionary perspectives	Numerical Cognition I *		SMI-Workshop 1 Eye tracking cognition: From idea to evaluation
<i>Khader, Pachur</i>	<i>Giesen, Moeller</i>	<i>van Lange</i>	<i>Wentura, Rohr</i>	<i>Seibold, Rolke, Scharlau</i>	<i>Bell</i>	<i>Knops</i>		<i>Pyykkönen-Klauck et al.</i>
Monday, 13:45 – 14, Audimax: Official welcome								
Monday, 14–15, Audimax, Keynote lecture: John-Dylan Haynes: “Decoding thoughts from brain imaging signals: What does(n't) this mean for experimental psychology?”								
Monday, 15–17, Poster session								
Monday, 17–18:30/19								
Judgment & decision making I	The binding mechanism: ... and new insights *	Social factors & cognition	Regulation: Behavior, emotion, self	Perception	Verkehrs-psychologie	Numerical Cognition II *	No-Data Session 1	SMI-Workshop 2 Eye tracking cognition: From idea to evaluation
<i>Bröder</i>	<i>Giesen, Moeller</i>	<i>End</i>	<i>Nicolaus</i>	<i>Papenmeier</i>	<i>Winkler</i>	<i>Knops</i>	<i>Mojzisch</i>	<i>Pyykkönen-Klauck et al.</i>
Monday, 19–21, H2: Sitzung "Fachgruppe Allgemeine Psychologie der Deutschen Gesellschaft für Psychologie"								
Monday, 21, Café Deseo: Get-together of young scientists								

* Symposium

° Please note: H4 is located in building N. Last-minute room changes are possible.

Hörsaal 1, H1	Hörsaal 2, H2	Hörsaal 3, H3	Hörsaal 4, H4 °	Musiksaal	G307	G207	G407
Tuesday, 9–10:30							
Cognitive Modeling in Memory (and Decision Making) I *	Learning, memory retrieval, & forgetting	Verbal comprehension & language	Kognition und Emotion in der Mensch–Technik–Interaktion * <i>Backhaus, Brandenburg, Thüring</i>	Effects of healthy aging on attentional and cognitive control *	Human–machine interaction & internet	Oculomotion & gaze	Modeling & diffusion models
<i>Kellen, Pachur, Singmann</i>	<i>Schweppe</i>	<i>Rummer</i>		<i>Berti, Getzmann</i>	<i>de la Rosa</i>	<i>Kerzel</i>	<i>Mertens</i>
Tuesday, 11–12:30/12:40							
Cognitive Modeling in (Memory and) Decision Making II *	Prospective Memory *	A Multimethod Approach to Measure Risk–Taking Behavior *	Language and Emotion *	Attention & compatibility effects	Implicit measures	Spatial cognition & perspective taking	No–Data Session 2
<i>Kellen, Pachur, Singmann</i>	<i>Schaper, Grundgeiger</i>	<i>Frey, Pedroni</i>	<i>Herbert, Kissler</i>	<i>Ansorge</i>	<i>Heider</i>	<i>Schütz</i>	<i>Mojzisch</i>
Tuesday, 14–15, Audimax: Keynote lecture: Ernst Fehr: “Understanding the Mind by examining the Brain”							
Tuesday, 15–17, Poster session							
Tuesday, 17–18:30/18:40							
Accountability & negotiation	Memory	Potpourri	(Emotional) face perception	Cognitive Control *	How do we solve demanding situations *	Body, perception, & (inter)action	No–Data Session 3
<i>Frisch</i>	<i>Busch</i>	<i>Wascher</i>	<i>Bilalic</i>	<i>Ferdinand</i>	<i>Schwalm, Ladwig</i>	<i>Rieger</i>	<i>Mojzisch</i>
Tuesday, 19:30, Domäne Marienburg: Conference dinner							

* Symposium

° Please note: H4 is located in building N. Last–minute room changes are possible.

Hörsaal 1, H1	Hörsaal 2, H2	Hörsaal 3, H3	Hörsaal 4, H4 °	Musiksaal	G307	G207	G407
Wednesday, 9–10:30							
Judgment & decision making II <i>Pohl</i>	Priming <i>Reuss</i>	Neural bases of predictive processing in speech and language * <i>Scharinger, Tavano</i>	Intuition and insight (Part I) * <i>Zander, Volz</i>	Prioritization in Dual-Task Control * <i>Pieczykolan, Strobach</i>		How and What Am I Doing? * <i>Undorf, Kuhlmann</i>	R: Statistics at your command * <i>Michalke</i>
Wednesday, 11–12:30							
Judgment & decision making: Social perspectives <i>Weigl</i>	Motor & sequential learning <i>Tempel</i>	Reading <i>Bayer</i>	Intuition and insight (Part II) * <i>Zander, Volz</i>	Attention <i>Huber-Huber</i>		Spatial cognition – Wayfinding* <i>Röser, Hamburger</i>	Experimentation <i>Hilbig</i>
Wednesday, 14–15, Audimax: Keynote lecture: Hannes Rakoczy: “The (dis-)unity of implicit and explicit theory of mind”							
Wednesday, 15–16:30							
Group Performance and Collective Decision-Making * <i>Hüffmeier</i>		Breaking the rules * <i>Pfister, Wirth, Jusyte</i>		Various modalities (tactile, odor, taste stimuli) <i>Brandenburg</i>		Vestibular Cognition * <i>Mast</i>	The Reproducibility Project * <i>Fiedler</i>
Wednesday, 16:30–17, H2: Concluding session							

* Symposium

° Please note: H4 is located in building N. Last-minute room changes are possible.

Keynote lectures, 14-15, Audimax

Monday

Decoding thoughts from brain imaging signals: What does(n't) this mean for experimental psychology?



John-Dylan Haynes

*Bernstein Center for Computational Neuroscience,
Charité – Universitätsmedizin Berlin*

In recent years it has become possible to decode a person's thoughts by applying classification techniques to brain imaging signals. Even though a "universal thought reading machine" is still science fiction, considerable progress has been made in decoding such diverse mental states as visual percepts, unconscious representations, memories, intentions, action plans and emotions. This talk will give an overview of this research field, along with a discussion of the main successes, but also of the challenges, limitations and ethical concerns. Importantly, the implications of brain reading for experimental psychology will be highlighted. A severe limitation in training mental state classifiers lies not only in the limited resolution of neuroimaging signals, but also in the limitations of introspective techniques. Furthermore, despite a number of potential neurotechnological applications, mental state decoding is unlikely to replace standard psychological techniques for probing a person's thoughts in the near future.

Tuesday

Understanding the Mind by examining the Brain



Ernst Fehr

Department of Economics, University of Zurich

Most research in psychology and economics makes inferences about the human mind on the basis of behavioral data. The development of noninvasive imaging and brain stimulation techniques, however, offers the promise of a deeper understanding by combining brain data with behavioral data. We illustrate this potential of brain research by designing an experiment in which different motives drive behaviorally equivalent altruistic acts. Because the altruistic behaviors are behaviorally equivalent, behavioral measures of altruism are – by definition – incapable of discovering the underlying motives. We show, however, that the connectivity patterns of brain data help us predict the different motives with high accuracy. In addition, the brain data provide important insights into the nature of altruistic motives such as empathy and reciprocity. We also show that neural measures of altruistic preferences outperform behavioral measures in out-of-sample predictions of altruistic behaviors. If we add the neural measure as an explanatory variable, the explained variance in out-of-sample predictions greatly increases and the behavioral measure becomes insignificant.

Wednesday

The (dis-)unity of implicit and explicit theory of mind

Hannes Rakoczy

Georg-Elias-Müller-Institut für Psychologie, Georg-August-Universität Göttingen



The most pressing question in recent theory of mind research is how to square two sets of findings: on the one hand, a huge body of evidence from traditional explicit tasks revealing competence at ascribing false beliefs and related propositional attitudes around age 4, and on the other hand new findings from more implicit tasks that suggest some competence dramatically earlier. Two-system-theories aim at resolving this tension in the following way: they claim that the capacities tapped in early implicit tasks are fundamentally different conceptual capacities (subserved by System 1) from those tapped in explicit tasks (subserved by System 2) (Apperly & Butterfill, 2009). System 1 is early-developing, fast, and relatively independent of central cognitive resources such as executive function. However, it is inflexible and has well defined signature limits: it allows the tracking of belief-like states but not of beliefs proper, and level-I but not level-II perspective-taking. System 2, in contrast, is flexible, dependent on central resources (language, executive function) and allows for the ascription of beliefs and other propositional attitudes proper. In this talk, I will present recent findings from our lab that speak in favor of the 2-systems account: Children from age 2 to 5 were confronted with implicit and explicit versions of false belief tests with varying form and content. Basically, the results suggest that the early precocious capacities tapped in implicit tasks show clear signature limits. Toddlers' performance thus reveal a striking dis-unity in that only some false belief tasks with a narrow range of topics and form are mastered. The performance of older children in explicit tasks, however, shows an even greater unity than previously assumed. When suitably modified, the performance of 4- and 5-year-olds on diverse false belief tasks that had dissociated in previous research turned out to be equally difficult and strongly related.

Program Monday

Talks, Monday, 9-10:30

Symposium

Social Influence on Decision-Making: Recent Findings from Neuro-Cognitive, Developmental and Animal Research

H1

M. Germar

- 09:00 **Investigating the Effects of Informational versus Normative Social Influence on Perceptual Decision-Making Using the Diffusion Decision Model**
Markus Germar, Andreas Mojzisch
University of Hildesheim
- 09:15 **Social Influence on Perceptual Decision-Making: Integrating Evidence from Event-related Potentials and a Diffusion Model Analysis**
Thorsten Albrecht¹, Markus Germar², Andreas Mojzisch²
¹*Georg-August University of Göttingen*; ²*University of Hildesheim*
- 09:30 **Early influence of social conformity on visual processing in group pressure situations investigated by EEG**
Sina Alexa Trautmann-Lengsfeld¹, Christoph Sigfried Herrmann²
¹*Dept. of Neurophysiology and Pathophysiology University Medical Center Hamburg-Eppendorf*; ²*Department of Psychology European Medical School Carl von Ossietzky University*
- 09:45 **Neural Signatures of Face Encoding Predict Social Influence on Attractiveness Judgments**
Robert Schnuerch, Judith Koppehele-Gossel, Henning Gibbons
Department of Psychology, University of Bonn, Bonn, Germany
- 10:00 **Are children's perceptual decisions susceptible to social influence?**
Kristine Krug¹, Imogen Large¹, Elizabeth Pellicano²
¹*Oxford University*; ²*Institute of Education, University of London*
- 10:15 **Do dogs stick to what they have learned or do they follow the crowd?**
Amira Sultan, Juliane Kaminski, Markus Germar, Andreas Mojzisch
University of Hildesheim

Talk session

Feedback & expectancy

H2

H. Gibbons

- 09:00 **Effects of delayed extended tactile feedback on tapping variability**
Andreas Bremer, Gerhard Rinkenauer
Leibniz Research Centre for Working Environment and Human Factors

- 09:15 **Some challenges to the traditional view of feedback-related negativity (FRN)**
 Henning Gibbons
University of Bonn, Department of Psychology
- 09:30 **Effects of different feedback types on information integration in repeated monetary gambles**
 Peter Haffke, Ronald Hübner
Universität Konstanz
- 09:45 **Expectation Mismatch: Differences Between Self-Generated and Cue-Induced Expectations**
 Robert Gaschler¹, Sabine Schwager², Valentin J. Umbach², Peter A. Frensch², Torsten Schubert²
¹*Universität Koblenz-Landau, Department of Psychology;* ²*Humboldt-Universität, Berlin*
- 10:00 **How sequential changes in reward magnitude modulate cognitive flexibility: Evidence from voluntary task switching**
 Kerstin Fröber, Gesine Dreisbach
University of Regensburg
- 10:15 **Answer-until-correct responding improves the validity of multiple-choice tests**
 Birk Diedenhofen, Jochen Musch
University of Duesseldorf

Talk session

Reasoning, problem solving, & intelligence

H3

B. Meder

- 09:00 **Disabling conditions in reasoning with quantifiers**
 Lupita Estefania Gazzo Castaneda, Jessica Ewerhardy, Markus Knauff
University of Giessen
- 09:15 **Bayesian Reasoning with Verbal Information**
 Björn Meder, Ralf Mayrhofer
Max Planck Institute for Human Development
- 09:30 **Primacy Effects in Diagnostic Reasoning across Varying Set Sizes of Candidate Hypotheses**
 Felix G. Rebitschek¹, Josef F. Krems², Georg Jahn³
¹*Max Planck Institute for Human Development, Center for Adaptive Behavior and Cognition*
²*Technische Universität Chemnitz;* ³*Institute for Multimedia and Interactive Systems (IMIS)*
- 09:45 **How knowing the rules affects solving the Raven Progressive Matrices test**
 Patrick Loesche
DIPF
- 10:00 **Intelligence in open problem space: An EEG study**
 Saskia Jaarsveld, Andreas Fink, Marcus Rinner, Daniela Schwab, Mathias Benedek, Thomas Lachmann
University of Kaiserslautern Center for Cognitive Science
- 10:15 **Spatial Information in Non-Spatial Problem Solving; Useful and/or Detrimental?**
 Rasmus Wienemann
SFB / TR 8 Spatial Cognition, University of Bremen

Talk session
Emotion

H4

L. Boecker

- 09:00 **Im Hoch und Tief der Gefühle – Vom Zusammenhang von Wort, Emotion und Raum**
Viktoria Haß, Annett Jorschick
University of Bielefeld
- 09:15 **Studie in Rot-Grün – Farben aktivieren emotionale Wortbedeutungen**
Claudia Lohmann, Annett Jorschick
Bielefeld University
- 09:30 **Emotional responses are unaffected by the uncertainty of rumour and gossip**
Julia Baum, Milena Rabovsky, Sebastian Rose, Rasha Abdel Rahman
Humboldt Universität zu Berlin
- 09:45 **The Effects of a Comparative Mindset on Schadenfreude**
Lea Boecker, Sascha Topolinski
Department of Psychology, Social and Economic Cognition II, University of Cologne
- 10:00 **The effect of canned laughter on film perception**
Andreas Michael Baranowski, Heiko Hecht
University of Mainz

Talk session
Auditory stimuli

Musiksaal

C. Kaernbach

- 09:00 **Blinking behaviour during a purely auditory speech perception task**
Holger Heppner, Stephan Getzmann, Edmund Wascher
Leibniz Research Center for Working Environment and Human Factors
- 09:15 **A comparison of different measurements of pupil size as response to auditory affective stimuli**
Sarah Lukas¹, Gabriel Yuras², Anke Huckauf²
¹Pädagogische Hochschule Weingarten; ²General Psychology, Ulm University
- 09:30 **Analyzing discrimination data of tone clusters with maximum likelihood fits**
Christian Kaernbach¹, Arvid Ong²
¹Institut für Psychologie, Christian-Albrechts-Universität zu Kiel; ²Hochschule für Musik Detmold und Hochschule für Musik, Theater und Medien Hannover
- 09:45 **Neighing, barking, and drumming horses – object related sounds help and hinder picture naming**
Andreas Mädebach, Stefan Wöhner, Marie-Luise Kieseler, Jörg D. Jescheniak
Institut für Psychologie, Universität Leipzig

10:00 **The sounds of safety: How music creates the illusion of a safe environment**
Thomas Schäfer
Technische Universität Chemnitz

10:15 **Musical training improves short-term memory for serial order**
Peter Wühr
TU Dortmund

Talk session

Motivation

G307

Y. Hagmayer

09:00 **Motivational influences in online environments**
Jenny V. Bittner¹, Robin Zondervan²
¹University of Ulm; ²Universiteit Twente, Enschede

09:15 **Motivational consequences of anticipated aversive shocks**
Andreas B. Eder, David Dignath
Institut für Psychologie Universität Würzburg

09:30 **The influence of pragmatic goals on learning**
York Hagmayer
University of Goettingen, Institute of Psychology, Cognitive and Decision Sciences

09:45 **Does procedural priming change the ability or motivation to think globally or locally?**
Christina Heitmann, Roland Deutsch
Technische Universität Dresden, Germany

10:00 **Need frustration decreases well-being—Evidence from a daily-diary experimental study design**
Andreas B. Neubauer, Andreas Voss, Veronika Lerche
Institute of Psychology, University of Heidelberg

10:15 **How to make loss aversion disappear and reverse: Tests of the decision by sampling origin of loss aversion**
Lukasz Walasek
University of Warwick

Talk session

Control

G207

M. Wendt

09:00 **Learning anticipatory eye-movements for control**
Lewis L. Chuang, Frank M. Nieuwenhuizen, Jonas Walter, Heinrich H. Bülthoff
Max Planck Institute for Biological Cybernetics

09:15 **Voluntary Pupil Control**
Jan Ehlers, Anke Huckauf
Ulm University, Institute of Psychology and Education, Dept. General Psychology

- 09:30 **Control of distractor processing: benefit without cost of attending to the location of (congruent and incongruent) distractors**
Mike Wendt, Aquiles Luna-Rodriguez, Thomas Jacobsen
Helmut Schmidt University/University of the Federal Armed Forces Hamburg, Experimental Psychology Unit
- 09:45 **Bottom-up Priming of Attentional Control by Onsets of Stimuli?**
Caroline Gottschalk, Rico Fischer
Technische Universität Dresden
- 10:00 **Transcranial magnetic stimulation in dual-task situations – The role of the inferior frontal junction in task-order coordination.**
Sebastian Kübler, Alexander Soutschek, Torsten Schubert
Humboldt-Universität zu Berlin
- 10:15 **Flexible Conflict Management: Conflict Avoidance and Conflict Adjustment in Reactive Cognitive Control**
David Dignath
University Würzburg

Symposium

What you ever wanted to know about eye-tracking but were afraid to ask

G407

M. Schulte-Mecklenbeck

- 09:00 **Getting the best out of eye-tracking research: An introduction to transparency standards.**
Susann Fiedler¹, Michael Schulte-Mecklenbeck², Jacob Orquin³, Frank Renkewitz⁴
¹Max Planck Institute for Research on Collective Goods; ²MPI for Human Development; ³Aarhus University, ⁴University Erfurt
- 09:15 **Reducing and reinstating bias: The influence of attention on preferences between risky prospects**
Felix Henninger^{1,2}, Susann Fiedler², Benjamin E. Hilbig¹, Andreas Glöckner³
¹University of Koblenz-Landau; ²Max Planck Institute for Research on Collective Goods, Bonn; ³University of Göttingen
- 09:30 **What is reflected in eye-movements to nothing? – Gaze behavior as an indicator of cognitive processes in memory-based decision making**
Frank Renkewitz
Department of Psychology, University of Erfurt
- 09:45 **Attention and Choice: A Review on Eye Movements in Decision Making**
Jacob L Orquin
Aarhus University
- 10:00 **Revealing the Train of Thought: Inferring Cognitive Processes from Process Measures**
Michael Schulte-Mecklenbeck¹, Anton Kühberger², Benjamin Gagl², Florian Hutzler²
¹Max Planck Institute for Human Development; ²University of Salzburg

Discussant: Thorsten Pachur, *Max Planck Institute for Human Development*

Talks, Monday, 11-12:30

Symposium

Neurocognitive Approaches to Decision Making

H1

P. H. Khader, T. Pachur

- 11:00** **Neural Substrates of Similarity and Rule-based Strategies in Judgment**
Bettina von Helversen, Linnea Karlsson, Björn Rasch, Jörg Rieskamp
University of Basel, Department of Psychology
- 11:15** **Using cognitive modeling to efficiently analyze trial-by-trial variability in neuroimaging data: the case of memory-based decisions**
Sebastian Gluth¹, Tobias Sommer², Jörg Rieskamp¹, Christian Büchel²
¹Department of Psychology, University of Basel; ²Department of Systems Neuroscience, University Medical Center Hamburg-Eppendorf
- 11:30** **Intuitive decision making: The orbitofrontal cortex as an early integrator of incomplete stimulus input**
Ninja Katja Horr
Werner Reichardt Centre for Integrative Neuroscience, Tübingen, Germany
- 11:45** **Different neural signatures of compensatory and non-compensatory strategies during memory-based decision making**
Patrick H. Khader¹, Gianna Bertram², Kirsten G. Volz³, Thorsten Pachur⁴
¹Ludwig-Maximilians-Universität München; ²Philipps-Universität Marburg; ³Werner-Reichardt Center for Integrative Neuroscience, Tübingen; ⁴Max Planck Institute for Human Development, Berlin
- 12:00** **Strategies for memory-based decisions: Modeling behavioral and fMRI data in a cognitive architecture**
Hanna Bettine Fechner¹, Jelmer P. Borst², Katja Mehlhorn², Thorsten Pachur¹, Ceren Battal³, Kirsten G. Volz⁴, Lael Schooler¹
¹Max Planck Institute for Human Development; ²Carnegie Mellon University and University of Groningen; ³University of Trento; ⁴University of Tübingen (Werner Reichardt Centre for Integrative Neuroscience)
- 12:15** **The role of prospection in decision-making**
Uli Bromberg, Antonius Wiehler, Jan Peters
Department of Systems Neuroscience, University Medical Center Hamburg-Eppendorf

Talk session

The binding mechanism: Recurrent themes...

H2

C. Giesen, B. Moeller

- 11:00** **The Effects of Feedback Valence on Components of Stimulus-Response Associations**
Karolina Moutsopoulou¹, Christina Pfeuffer², Andrea Kiesel², Florian Waszak²
¹Université Paris Descartes, Sorbonne Paris Cité, CNRS Laboratoire Psychologie de la Perception (UMR 8242), Paris, France; ²Julius-Maximilians-University of Würzburg, Department of Psychology III, Würzburg, Germany

- 11:15 **It's automatic, isn't it: Are stimulus–response binding and retrieval effects immune to manipulations of S–R contingencies?**
Carina Giesen, Klaus Rothermund
Institute of Psychology, Department of General Psychology II, Friedrich Schiller University Jena
- 11:30 **Rapid in, rapid out? How stable are rapidly acquired response-effect associations?**
Uta Wolfensteller, Hannes Ruge
Technische Universität Dresden
- 11:45 **Distractor–response bindings: Transition from short- to long-term associations?**
Birte Moeller, Christian Frings
Trier University
- 12:00 **Words Suffice - Exploring instructed stimulus–response associations**
Christina Pfeuffer², Karolina Moutsopoulou², Roland Pfister¹, Florian Waszak², Andrea Kiesel¹
¹University of Würzburg; ²Université Paris Descartes

Symposium

Social behavior

H3

P. van Lange

- 11:00 **Focusing attention on cooperation: An Eye-tracking analysis of social preferences**
Minou Ghaffari-Tabrizi
Max-Planck-Institute for Research on Collective Goods
- 11:15 **Cognitive conflict in social dilemmas: An analysis of response dynamics**
Pascal J. Kieslich¹, Benjamin E. Hilbig²
¹University of Mannheim; ²University of Koblenz–Landau
- 11:30 **The effect of passive bystanders during the movement phase of tunnel evacuation – A virtual reality experiment on social influence**
Max Kinader^{1,2}, Daniel Gromer², Philipp Gast², Susanne Buld², Mathias Müller², Michael Jost², Markus Nehfischer², Andreas Mühlberger³, Paul Pauli²
¹Dept. of Cognitive, Linguistic, and Psychological Sciences, Brown University; ²University of Würzburg, Department of Psychology I; ³University of Regensburg, Department of Psychology, Clinical Psychology, and Psychotherapy
- 11:45 **How personality influences fair behavior – an experimental test of benevolence versus a (blind) fairness norm**
Isabel Thielmann¹, Benjamin E. Hilbig¹, Johanna Wühr², Ingo Zettler³
¹University of Koblenz–Landau; ²University of Mannheim; ³University of Copenhagen
- 12:00 **Social Mindfulness, Trust, and Human Cooperation**
Paul van Lange, Niels van Doesum
VU University Amsterdam
- 12:15 **Does the help seeker's status differently affect the kind of provided help in different cultures?**
David F. Urschler
University of Regensburg

Symposium

Automatic processing of emotional stimuli: Evidence from new variants of priming tasks

H4

D. Wentura, M. Rohr

- 11:00 **On the processing of facial expressions: Evidence for an automatic authenticity check**
Julia Kozlik, Roland Neumann
University of Trier
- 11:15 **Masked misattribution from emotional pictures: Which aspects can be differentiated under masked presentation conditions?**
Michaela Rohr¹, Dirk Wentura¹, Juliane Degner²
¹Saarland University, Saarbrücken, ²Hamburg University
- 11:30 **Is potency-related information is extracted from shortly presented prime stimuli?**
Roland Neumann
University of Trier
- 11:45 **Valence processing is mediated by semantic meaning**
Juliane Burghardt
University of Cologne
- 12:00 **Go/no-go evaluative priming: near or remote relative of standard evaluative priming?**
Dirk Wentura, Maria Clara de Paula Couto
Saarland University, Saarbrücken
- 12:15 **Affective priming meets working memory: Using a change detection task to measure priming effects**
Demian Scherer, Dirk Wentura
Saarland University, Saarbrücken

Symposium

Attention and time in perception and action

Musiksaal

V. C. Seibold, B. Rolke, I. Scharlau

- 11:00 **Visual flicker affects temporal expectations and temporal productions**
Sophie Kathrin Herbst^{1,2,3}, Maximilien Chaumon^{2,4}, Niko A. Busch^{2,4}
¹Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig; ²Berlin School of Mind and Brain, ³Humboldt-Universität zu Berlin; ⁴Charité Universitätsmedizin, Institute of Medical Psychology, Berlin, Germany
- 11:15 **Fearful face stimuli and film induced fear show similar – but not multiplicative – effects on duration perception**
Katrin Martina Kliegl, Lisa Eberhardt, Anke Huckauf
Ulm University
- 11:30 **Prior Entry: Model-based Analysis of Temporal Order Judgments**
Jan Tünnermann¹, Ingrid Scharlau²
¹University of Paderborn; ²Leuphana University of Lüneburg

- 11:45 **Selection of targets by attention towards modalities and time points: An ERP study**
 Freya Festl, Verena Carola Seibold, Bettina Rolke
Eberhard Karls Universität Tübingen
- 12:00 **Alerting Signals and Executive Control**
 Rico Fischer
Technische Universität Dresden
- 12:15 **Subjective arousal state affects temporal preparation for speeded action: An individual-differences approach**
 Robert Langner^{1, 2}, Michael B. Steinborn³
¹*Institute of Clinical Neuroscience and Medical Psychology, Heinrich Heine University Düsseldorf, Düsseldorf, Germany;* ²*Institute of Neuroscience and Medicine (INM-1), Research Centre Jülich, Jülich, Germany;* ³*Institute of Psychology III, University of Würzburg, Würzburg, Germany*

Talk session

Evolutionary perspectives

G307

R. Bell

- 11:00 **Anger superiority effect in peripheral vision: visual field and target emotion interact in determining search efficiency**
 Thomas Maran, Pierre Sachse, Andrei Pöhlmann, Marco Furtner
Department of Psychology, University of Innsbruck
- 11:15 **Snakes in the Streets? The Threat-Superiority Effect Depends on Ecological Congruence between Targets and Distractors**
 Ryan P. Hackländer¹, Keith B. Lyle²
¹*Universität Hildesheim;* ²*University of Louisville*
- 11:30 **Survival processing: The mnemonic consequences of thinking about function**
 Raoul Bell, Jan P. Röer, Axel Buchner
Heinrich Heine University Düsseldorf
- 11:45 **Is personal relevance an important aspect for cheater detection?**
 Meike Kroneisen
University of Mannheim
- 12:00 **Is System Thinking Evolutionary Adaptive? The Impact of Survival Relevant Context on Understanding Stock Flow Systems.**
 Marcus A. Schwarz, Peter Sedlmeier
Technische Universität Chemnitz

G207

A. Knops

- 11:00 **Finger posture priming of number representations across modalities**
Elena Sixtus, Martin H. Fischer, Oliver Lindemann
University of Potsdam
- 11:15 **Exploring the boundary conditions of unconscious numerical priming effects with continuous flash suppression**
Guido Hesselmann, Natasha Darcy
AG Visuelle Wahrnehmung, Klinik für Psychiatrie und Psychotherapie, Charité–Universitätsmedizin Berlin, Charité Campus Mitte
- 11:30 **Numerosity as a visual dimension: Insights from peripheral viewing**
Matteo Valsecchi, Matteo Toscani, Karl R. Gegenfurtner
Justus–Liebig–Universität Giessen, Abteilung Allgemeine Psychologie
- 11:45 **If so many are „few“, how few are „many“? Experimental change of quantifier semantics.**
Stefan Heim¹, Corey T. McMillan², Murray Grossman²
¹Klinik für Psychiatrie, Psychotherapie und Psychosomatik, Medizinische Fakultät, RWTH Aachen; ²University of Pennsylvania Perelman School of Medicine, Penn Department of Neurology and Frontotemporal Degeneration Center, Philadelphia, USA
- 12:00 **The neural representation of visual and auditory numbers — An fMRI adaptation study**
Stephan E. Vogel^{1,2}, Ian M. Lyons², Joshua Bohnenberger³, Karl Koschutnig¹, Gernot Reishofer¹, Roland H. Grabner¹, Daniel Ansari²
¹Department of Psychology, University of Graz; ²Numerical Cognition Laboratory, Western University; ³Department of Psychology; Georg–August–University of Goettingen
- 12:15 **An fMRI investigation on the role of parietal and sensory cortices in time–variant enumeration processes**
Seda Cavdaroglu, Andre Knops
Humboldt Universität zu Berlin

SMI–Workshop 1

Eye tracking cognition: From idea to evaluation

J306

- 11:00 – 12:30 Pirita Pyykkönen–Klauck, Meike Mischo, Martin Pötter
SensoMotoric Instruments GmbH, Germany

Poster session, Monday, 15-17

Perception, consciousness

- M-1 **Audio-visual synchrony increases the saliency of visual direction changes: Pip-and-pop effect revisited**
Nina A. Gehrer, Hauke S. Meyerhoff
Knowledge Media Research Center, Tübingen
- M-2 **The role of the fusiform gyrus in face processing: an ALE meta-analysis**
Veronika I. Müller, Yvonne Höhner, Simon B. Eickhoff
Heinrich Heine University Düsseldorf
- M-3 **An evaluation of Franz Marc's colour theory using implicit testing procedures**
Annika Grotjohann, Daniel Oberfeld
Psychologisches Institut der Johannes Gutenberg Universität Mainz
- M-4 **Subjective perceptual reports of foreground-background formation in complex auditory scenes**
Sabine Thomassen, Alexandra Bendixen
Auditory Psychophysiology Lab, Department of Psychology, Cluster of Excellence "Hearing4all", European Medical School, Carl von Ossietzky University of Oldenburg
- M-5 **Taking a long look at rhythms: Distortions of perceived duration due to the temporal structure of interval filling**
Ninja Katja Horr
University of Birmingham
- M-6 **Impact of hand movements on visual depth and size perception**
Wladimir Kirsch
University of Würzburg
- M-7 **The visual impedance effect depends on the quality and quantity of relations.**
Maria Mikheeva, Lupita Estefania Gazzo Castaneda, Markus Knauff
Justus Liebig University Giessen (JLU Giessen)
- M-8 **The relationship between Power Law Exponents, Weber Fractions and short Standard Durations**
Jana Birkenbusch, Wolfgang Ellermeier
Technische Universität Darmstadt
- M-9 **Light ceilings don't just seem higher, they look it**
Christoph von Castell, Robin Welsch, Heiko Hecht, Daniel Oberfeld
Department of Psychology, Experimental Psychology, Johannes Gutenberg-Universität Mainz
- M-10 **The influence of stimulus repetition on the time perception of brief intervals**
Teresa Birngruber, Hannes Schröter, Rolf Ulrich
University of Tübingen
- M-11 **Masked visual letter identification is not affected by**
Maria Dolores de la Rosa Gamiz, Karin Maria Bausenhardt
University of Tübingen

- M-12** **Roving vs. Constant Standards in the 2AFC Task: Trial-by-Trial Updating of the Internal Standard in Duration Discrimination**
 Karin Maria Bausenhardt¹, Dirk Vorberg², Rolf Ulrich¹
¹University of Tübingen; ²University of Münster

Attention, interference, inhibition, priming, compatibility

- M-13** **The power of words – Exploring the durability of instructed stimulus–response associations**
 Andrea Kiesel, Christina U. Pfeuffer, Karolina Moutsopoulou, Florian Waszak
 University of Wuerzburg
- M-14** **Implementing the Lateralized Readiness Potentials as index of Distractor Inhibition**
 Lisa Pramme, Angelika Dierolf, Ewald Naumann, Christian Frings
 Department of Cognitive Psychology, University of Trier
- M-15** **Priming procedures in online experiments**
 Doreen Reifegerste¹, Christine Hennighausen²
¹University of Jena; ²University of Wuerzburg
- M-16** **Distracting distraction: Performance in the audio–visual distraction paradigm is modulated by irrelevant background sound**
 Sabine J. Schlittmeier¹, Stefan Berti²
¹Work, Environmental and Health Psychology, Catholic University of Eichstätt–Ingolstadt, Germany; ²Johannes–Gutenberg–University Mainz
- M-17** **Meta–analyses of the anti–saccade task reveals functional differentiation in the frontal eye fields and posterior dorsomedial frontal cortex**
 Edna–Clarisse Cieslik, Isabelle K. Seidler, Simon B. Eickhoff,
 Institute of Clinical Neuroscience and Medical Psychology, HHU Düsseldorf
- M-18** **SNARC meets SPARC in the MRI – interdependence of compatibility effects depends on the content**
 Tina Weis¹, Barbara Estner¹, Christoph M. Krick², Thomas Lachmann¹
¹University of Kaiserslautern, Center for Cognitive Science, Cognitive and Developmental Psychology; ²Clinic of Diagnostic and Interventional Neuroradiology, Saarland University Hospital, Homburg, Germany
- M-19** **The influence of object similarity on object–based cueing effects**
 Elisabeth Hein¹, Stefan Blaschke², Bettina Rolke¹
¹Evolutionary Cognition Lab, Cognitive Science, Department of Psychology, University of Tübingen; ²Plettenbergchule für Physiotherapie, Balingen
- M-20** **Occipitoparietal alpha–band responses to the graded allocation of top–down spatial attention**
 Isabel Dombrowe¹, Claus C. Hilgetag²
¹Department of Experimental Psychology Otto–von–Guericke–University Magdeburg;
²Department of Computational Neuroscience, University Medical Center Hamburg–Eppendorf
- M-21** **The moving influence of eyes: Response priming using gaze motion as primes**
 David Eckert, Christina Bermeitinger
 University of Hildesheim, Department of Psychology

- M-22** **Automatic attention to positive and negative stimuli: The role of engagement and disengagement**
Sascha Müller
Professur für Allgemeine Psychologie, Universität der Bundeswehr München
- M-23** **Differential effects of alerting signal intensity in feature vs. conjunction visual search**
Paola Cappucci
Dep. de Psicología Experimental Universidad de Granada Centro de Investigación Mente, Cerebro y Comportamiento (CIMCYC)
- M-24** **Cognitive Representation of Dual-Task Demands: Towards a Gestalt View of Human Action**
Lynn Huestegge¹, Aleksandra Pieczykolan¹, Iring Koch²
¹Würzburg University; ²RWTH Aachen
- M-25** **Preparatory adoption of task-specific sets of visual attention—evidence from intermixed trials of a visual search task**
Svantje Tabea Kähler, Mike Wendt, Aquiles Luna-Rodriguez, Thomas Jacobsen
Helmut-Schmidt-University/University of the Federal Armed Forces Hamburg, Experimental Psychology Unit
- M-26** **“Spreading inhibition” in the PRP-paradigm: The relative proportion of NoGo-stimuli in T2 modulates the size of the backward crosstalk effect (BCE)**
Eva Röttger, Hilde Haider
University of Cologne
- M-27** **Is conflict the root of all evil? An approach to clarify the effect of conflict priming on target valence**
Florian Goller, Ulrich Ansorge
Department of Basic Psychological Research and Research Methods, University of Vienna
- M-28** **How inevitable is distraction by irrelevant speech?**
Jan Philipp Röer, Raoul Bell, Axel Buchner
Department of Experimental Psychology

Judgment & decision making

- M-29** **Decision-making in situations of conscious and unconscious thought: replication experiment**
Anastasia Mikhaylova
Department of psychology, St. Petersburg State University, Russia
- M-30** **Cross-cultural differences in decision making: temperament and character personality profile among different nations in relation to the decision-making process**
Marta Malesza
University of Warsaw, Faculty of Psychology
- M-31** **Human judgements vs. Latent Semantic Analysis as measures for word similarities**
Fritz Günther, Carolin Dudschig, Barbara Kaup
University of Tübingen

- M-32 **Are decisions more rational in a foreign language?**
Jessica Vanessa Strozyk, Tobias Brenner, Uwe Lutchen, Barbara Kaup
University of Tübingen

Memory, learning, knowledge

- M-33 **How do you remember school sport?**
Simone Quantmeyer de Polack
Deutsche Vereinigung für Sportwissenschaft (dvs)
- M-34 **Effects of sleep deprivation on prospective memory: A multinomial modeling analysis**
Mateja Freya Böhm, Ute Johanna Bayen
Heinrich-Heine-Universität Düsseldorf
- M-35 **Item Concreteness and List-Method Directed Forgetting**
Ivan Marevic, Jan Rummel
Heidelberg University
- M-36 **Proactive Interference Effects in Olfactory Short Term Memory**
Andrew Moss, Andrew Johnson, Christopher Miles, Jane Elsley
Bournemouth University
- M-37 **Effects of Mood on Hindsight Bias**
Julia Groß, Ute Johanna Bayen
Heinrich-Heine-Universität Düsseldorf, Institut für Experimentelle Psychologie
- M-38 **Modality Effects of the Pupillary Old/New Effect**
Wanja Mössing, Hedderik van Rijn
University of Groningen
- M-39 **The retention of spatial tones in short-term memory**
Sophie Nolden^{1,2}, Talia Losier², Pierre Jolicoeur
¹*RWTH Aachen University*; ²*University of Montreal*
- M-40 **Learning a sequence that does not exist- How action coding processes can facilitate and create implicit sequence learning**
Katharina Eberhardt
University of Cologne
- M-41 **Linguistic versus non-linguistic knowledge: Is there a difference between pink and sour trains?**
Carolin Dudschig, Claudia Maienborn, Barbara Kaup
Universität Tübingen

Emotion, motivation

- M-42 **Development of a Cycling Anger Scale**
Cornelius Brandmiller, Birte Emmermann, Michael Oehl
Leuphana University Lüneburg

- M-43** **Exploring the Uncanny-Valley-Effect in Affective Human-Robot Interaction: The Impact of Emotion Expressions on the Perception of the Robots' Design**
Nico Tschöpe, Julian E. Reiser, Michael Oehl, Rainer Höger
Leuphana Universität Lüneburg Institut für experimentelle Wirtschaftspsychologie
- M-44** **An exploration of humans' ability to recognize emotions displayed by robots**
Julian Elias Reiser, Nico Tschöpe, Michael Oehl, Rainer Höger
Leuphana Universität Lüneburg, Institut für experimentelle Wirtschaftspsychologie
- M-45** **Development of School Nurse Work Motivation Scale in Japan**
Manami Uraguchi¹, Hideyuki Fujiu²
¹Edogawa Girls' Junior and Senior High School; ²Division of Psychology, Faculty of Human Sciences, University of Tsukuba
- M-46** **For Whom Absence Breeds Preference: Epistemic Motivation Predicts Evaluative Conditioning with Negative Contingencies**
Georg Halbeisen
University of Trier
- M-47** **Height simulation in a virtual reality CAVE system: Effects of presence on fear responses**
Daniel Gromer
Department of Psychology I, Biological Psychology, Clinical Psychology and Psychotherapy, University of Würzburg
- M-48** **Self-Regulating Rejection Sensitivity by Mental Contrasting**
Jenny Voth¹, Gabriele Oettingen²
¹University of Hamburg; ²New York University, University of Hamburg
- M-49** **Be aware of odors: Odor awareness has an influence on the emotionality of odors**
Patrick Schulze
Ruhr-University Bochum
- M-50** **Role of Teacher Emotion on Student Learning: Instructional Value of Affective Feedback**
Arianne C. Herrera-Bennett
Ludwig-Maximilians Universität München
- M-51** **Is space automatically activated by emotional words?**
Annett B. Jorschick, Kirsten Kästel
Bielefeld University

Social psychology

- M-52** **Finding the odd one out: trivial need-of-help is a salient social stimulus for children**
Aenne Annelie Briemann, Margarita Stolarova
University of Konstanz
- M-53** **Are cognitive variables associated with children's prosocial behavior?**
Martina Vogelsang, Mirjam Ebersbach
Department of Developmental Psychology, Institute for Psychology, University of Kassel, Kassel, Germany

- M-54 **Names, Frames, Economic Games. A meta-analysis on semantic priming and framing effects across popular game studies**
 Philipp Gerlach
Center for Adaptive Rationality Max Planck Institute for Human Development

Development, age, children

- M-55 **Step on it! How Positive Affective States Influence Young Drivers' Driving Behaviors**
 Michael Oehl, Felix Wilhelm Siebert
Leuphana University Lüneburg
- M-56 **Die Veränderung der Zeitwahrnehmung über die Lebensspanne**
 Isabell Winkler
Technische Universität Chemnitz
- M-57 **Semantic congruency and the (reversed) Colavita effect in children**
 Claudia Wille
University of Kassel Department of Psychology
- M-58 **In touch or out of control: The influence of hand proximity on inhibitory control processes in younger and older adults.**
 Romy Brömmel
Knowledge Media Research Center (KMRC) Tübingen

Applied

- M-59 **Processing Capacity in Multiple Sclerosis: Alterations of test performance as a result of cognitive Fatigue in TVA-based assessment of visual attention**
 Steffen Kluckow, Petra Redel, Jan-Gerrit Rehbein, Matthias Schwab, Otto W. Witte, Peter Bublak
Department for Neurology, University Hospital Jena
- M-60 **Organic by default? On the relationship between defaults and attitudes**
 Max Vetter
Centre for Social Investment, Heidelberg University
- M-61 **Deep Brain Stimulation and Its Effect on Active and Observational Feedback Learning in Parkinson's Disease**
 Sarah Nadine Meißner, Martin Südmeyer, Ariane Keitel, Bettina Pollok, Christian Bellebaum
Institute of Clinical Neuroscience and Medical Psychology, Medical Faculty, Heinrich Heine University Düsseldorf
- M-62 **Using pupillometry to track norepinephrine activity in adults with ADHD symptoms**
 Rebecca Nicole Elisa
Bournemouth University
- M-63 **Can Self-Explanations foster Students' Performance in Experimental Concept Learning Tasks?**
 Lugain Khalifah¹, Hermann Koerndle¹, Susanne Narciss², Claudia Prescher¹
¹Technische Universität Dresden; ²Universität Passau

- M-64** Does depression alter the internal clock? A meta-analysis on time perception in depressive patients
Sven Thoenes, Daniel Oberfeld
Institute of Psychology Johannes Gutenberg-Universität
- M-65** The Influence of visual and auditory alerting on evacuation behavior in road tunnel fires
Philipp Gast
Department of Psychology I University of Wuerzburg
- M-66** Ästhetische Stühle bleiben im Gedächtnis
Bettina Rolke, Saskia Tobias
Evolutionary Cognition Department of Psychology University of Tübingen

Varia

- M-67** Motor workspace and intermanual transfer
Maryvonne Granowski, Oliver Simon Sack, Christine Sutter
Work and Cognitive Psychology RWTH Aachen University
- M-68** Processing the existence presupposition of the definite determiner
Christian Brauner, Bettina Rolke
University of Tübingen
- M-69** A modified version of the AX Continuous performance task to investigate proactive and reactive control
Carmen Hefer, Gesine Dreisbach
Department of Experimental Psychology, University of Regensburg
- M-70** Thinking with portals: Revisiting kinematic cues to intention
Roland Pfister, Markus Janczyk, Robert Wirth, David Dignath, Wilfried Kunde
Julius-Maximilians-Universität Würzburg
- M-71** The influence of motor familiarity on information processing
Fabian Helm, Jörn Munzert
Neuromotor Behavior Laboratory, University of Giessen
- M-72** Conceptual and Specific Self-prioritization
Sarah Schäfer¹, Dirk Wentura², Christian Frings¹
¹University of Trier, ²Saarland University
- M-73** Does time seem to drag for the hungry? – Effects of food deprivation and stimulus valence on time perception
Ferdinand Pittino, Katrin M. Kliegl, Olga Pollatos, Anke Huckauf
Department of General Psychology, Ulm University
- M-74** Effects of reducing the number of candidate tasks in voluntary task switching
Juliane Scheil, Thomas Kleinsorge
Leibniz Research Centre for Working Environment and Human Factors

- M-75** **Measuring workload during steering: A novelty-P3 study.**
Menja Scheer, Heinrich H. Bülthoff, Lewis L. Chuang
Max Planck Institute for Biological Cybernetics, Tuebingen, Germany
- M-76** **The unawareness of dual-task costs – delayed conscious awareness or timing demands?**
Donna Bryce, Daniel Bratzke
University of Tübingen
- M-77** **On the trot: Probing the interplay of honest and dishonest responding**
Anna Foerster, Roland Pfister, Robert Wirth, Wilfried Kunde
University of Würzburg
- M-78** **Women outperform men in distinguishing between real and fake smiles**
Maren Spies¹, Timur Sevincer²
¹University Medical Centre of Hamburg; ²University of Hamburg

Talks, Monday, 17-18:30/19

Talk session

Judgment & decision making I

H1

A. Bröder

- 17:00 **Exemplars and rules in judgment: Measuring their relative impact**
Arndt Bröder, Michael Gräf
Universität Mannheim, School of Social Sciences
- 17:15 **How forgetting affects rule- and exemplar-based judgments**
Janina Hoffmann, Bettina von Helversen, Jörg Rieskamp
University of Basel
- 17:30 **Persons do not use fixed search rules in decision making: The attraction search effect**
Marc Jekel¹, Andreas Glöckner¹, Arndt Bröder²,
¹Georg-August-Universität Göttingen Georg-Elias-Müller-Institut für Psychologie Abt. 9: Psychologische Diagnostik, Urteilen und Entscheiden; ²University of Mannheim
- 17:45 **Cognitive Biases and Skin Conductance Responses**
Patrick Ring^{1,2}, Christian Kaernbach²,
¹Kiel Institute for the World Economy, ²Institute of Psychology, University of Kiel
- 18:00 **Impaired strategic decision making under stress: Identifying two routes stress hinders strategic decision making**
Johannes Leder
University of Hildesheim
- 18:15 **The benefits of outcome variability on adaptation to change**
Nathaniel James Siebert Ashby, Cleotilde Gonzalez
Carnegie Mellon University

Symposium

The binding mechanism: ... and new insights

H2

C. Giesen, B. Moeller

- 17:00 **Does contextual similarity facilitate episodic retrieval processes in the auditory modality? Evidence from the negative priming paradigm**
Malte Möller, Susanne Mayr, Axel Buchner
Heinrich-Heine-Universität, Düsseldorf
- 17:15 **In the beginning was the word: Stimulus-response binding in language switching**
Andrea M. Philipp¹, Mathieu Declerck^{1,2}, Iring Koch¹
¹RWTH Aachen University, Institute of Psychology; ²Laboratoire de Psychologie Cognitive, Aix-Marseille Université, Centre National de la Recherche Scientifique, Marseille

- 17:30 **Shifts in cue modality exert contextual modulation of response–repetition effects in task switching**
Iring Koch¹, Christian Frings², Stefanie Schuch¹
¹Institute of Psychology I, RWTH Aachen University; ²Department of Psychology University of Trier
- 17:45 **Stimulus–Response–Binding In Decision Making Under Uncertainty**
Christian Frings
University of Trier
- 18:00 **Affect binding? The relation between selection processes, distractor evaluations, and the subsequent selection of these distractors**
Torsten Martiny–Huenger¹, Peter M. Gollwitzer^{1,2}, Gabriele Oettingen^{2,3}
¹University of Konstanz, Germany; ²New York University, USA; ³University of Hamburg, Germany

Talk session

Social factors & cognition

H3

A. End

- 17:00 **Social features weaken the influence of low–level saliency on overt attention**
Albert End, Matthias Gamer
Department of Systems Neuroscience, University Medical Center Hamburg–Eppendorf, Hamburg, Germany
- 17:15 **Can gender priming eliminate the effects of stereotype threat? The case of simple dynamical systems**
Vivien Röder, Peter Sedlmeier
Technische Universität Chemnitz
- 17:30 **Voice Processing Under Visual Load**
Romi Zäske, Marie–Christin Perlich, Stefan R. Schweinberger
Department for General Psychology and Cognitive Neuroscience, DFG Research Unit DFG Research Unit Person Perception, Friedrich Schiller University of Jena
- 17:45 **Mentalizing (but not Mirroring) Network Explains Judgment of Nonverbal Expressions of Confidence**
Anna Katharina Kuhlen^{1,2}, Carsten Bogler², Marc Swerts³, John–Dylan Haynes¹
¹Berlin School of Mind and Brain, Humboldt–Universität zu Berlin, Berlin, Germany; ²Bernstein Center for Computational Neuroscience Berlin and Charité, Berlin, Germany Berlin Center of Advanced Neuroimaging, Charité – Universitätsmedizin Berlin; ³School of Humanities, TiCC research center, Tilburg University, Tilburg, The Netherlands
- 18:00 **When virtual contact is all you need: Subtle reminders of Facebook preempt social–contact restoration after exclusion**
Judith Knausenberger, Jens Hinrich Hellmann, Gerald Echterhoff
Westfälische Wilhelms–Universität Münster
- 18:15 **The impact of contingent partner reactions on attentional selection**
Romy Müller
Technische Universität Dresden Institut für Psychologie III Ingenieurpsychologie und kognitive Ergonomie

H4

M. Nicolaus

- 17:00 **Goals and habits in addictive disorders – altered mechanisms of decision-making in patients with failure of behavioral control**
Andrea Maria Franziska Reiter¹, Lorenz Deserno¹, Hans-Jochen Heinze, Florian Schlagenhau^{1,2}
¹Max-Planck-Institute for Human Cognitive and brain Sciences, Leipzig, Germany;
²Department of Psychiatry and Psychotherapy, Campus Charite Mitte, Charite Universitätsmedizin Berlin, Germany
- 17:15 **What is suspicious when trying to be inconspicuous? Criminal intentions inferred from nonverbal behavioral cues.**
Corinne Ines Frey¹, Olive Emil Wetter², Franziska Hofer²
¹University of Zurich, Department of Psychology, Cognitive Psychology Unit;
²Kantonspolizei Zürich (Zurich State Police), Research & Development
- 17:30 **An interdependent self-construal facilitates self-control by increasing an interrelated perspective on temptations**
Janina Steinmetz¹, Thomas Mussweiler²,
¹University of Chicago Booth School of Business; ²University of Cologne
- 17:45 **Measuring approach and avoidance tendencies in romantic relationships**
Florian Müller¹, Nicolas Koranyi¹, Veronika Job²
¹Friedrich-Schiller-University of Jena; ²University of Zurich
- 18:00 **Age-Related Differences in the Modulations of Late Positive Potential during Emotion Regulation Between Adolescents and Adults**
Xinmei Deng¹, Biao Sang²
¹Department of Psychology, Shenzhen University, Shenzhen, China; ²Key Laboratory of Brain Functional Genomics, East China Normal University, Shanghai, China

Musiksaal

F. Papenmeier

- 17:15 **Brain networks supporting visual perceptual grouping**
Gregor Volberg, Mark W. Greenlee
Department of Experimental Psychology, University of Regensburg
- 17:30 **Novel verbal categories influence the processing of visual object features: Evidence from ERPs**
Martin Maier, Rasha Abdel Rahman
Humboldt-Universität zu Berlin

- 17:45 **Semantic Relations in Pictures: An Eye-Tracking Study**
 Frank Papenmeier, Markus Huff
University of Tübingen
- 18:00 **Just noise? – The role of semantics in dynamic event perception**
 Annika Elisabeth Maurer, Markus Huff
University of Tuebingen, Faculty of Science, Department of Psychology

Talk session

Verkehrspsychologie, traffic

G307

S. Winkler

- 17:00 **Autofahren im (An-)Gesicht der Frustration: Eine Fahrsimulatorstudie zur Untersuchung der Gesichtsmuskelbewegung von Autofahrern während frustrierender Verkehrssituationen**
 Christina Dömeland^{1,2}, Klas Ihme², Meike Jipp²
¹*Otto-von-Guericke-Universität Magdeburg;* ²*Deutsches Zentrum für Luft- und Raumfahrt, Institut für VerkehrssystemtechnikArbeitsgruppe Fahrerkognition und Modellierung*
- 17:15 **Wie fühlt sich das an? – Der Zusammenhang von Bedienverhalten und Bediengefühl bei einem passiven translatorischen Bedienelement**
 Henrik Habenicht¹, Nanno Peters², Mark Vollrath¹
¹*Technische Universität Braunschweig, Abteilung für Ingenieur- und Verkehrspsychologie;* ²*Ostfalia Hochschule für angewandte Wissenschaften, Institut für Mechatronik*
- 17:30 **Unfallvermeidung durch visuelle Warnungen bei älteren Fahrern**
 Juella Kazazi, Susann Winkler, Mark Vollrath
Technische Universität Braunschweig Institut für Psychologie Abt. Ingenieur- und Verkehrspsychologie
- 17:45 **Verzögerungsverhalten an urbanen Kreuzungen beim Rechtsabbiegen als Indikator für die Zielgerichtetheit der Aufmerksamkeit beim Autofahren**
 Nora-Hjördis Moser¹, Firas Lethaus², Robert Kaul², Uwe Drewitz², Meike Jipp²
¹*Leuphana University Lüneburg;* ²*Institute of Transportation Systems, German Aerospace Center (DLR)*
- 18:00 **“Stopp!” – Warnungen wirken, allerdings manchmal vielleicht zu stark**
 Susann Winkler, Juella Kazazi, Mark Vollrath
Technische Universität Braunschweig, Institut für Psychologie, Abt. Ingenieur- und Verkehrspsychologie

G207

A. Knops

- 17:00** **SNARC meets SPARC: Automaticity and Interdependency in Compatibility Effects**
Tina Weis¹, Barbara Estner¹, Cees van Leeuwen², Thomas Lachmann¹
¹University of Kaiserslautern, Center for Cognitive Science, Cognitive and Developmental Psychology, Kaiserslautern, Germany; ²University of Leuven, Experimental Psychology Unit, Leuven, Belgium
- 17:15** **Facilitative effects of inhibitory stimulation: Space–number associations in the prefrontal cortex**
Philipp Alexander Schroeder, Hans–Christoph Nuerk, Christian Plewnia
Department of Psychiatry and Psychotherapy, Neurophysiology & Interventional Neuropsychiatry, Eberhardt–Karls University Tuebingen
- 17:30** **Effects of non–invasive brain stimulation on arithmetic learning**
Roland H. Grabner¹, Bruno Rüttsche², Christian Ruff³, Tobias Hauser⁴
¹Department of Psychology, University of Graz; ²Institute for Behavioral Sciences, ETH Zurich; ³Department of Economics, University of Zurich; ⁴Wellcome Trust Centre for Neuroimaging, University College London
- 17:45** **Spontaneously spotting and applying shortcuts in primary school arithmetic**
Claudia Godau¹, Robert Gaschler², Hilde Haider³
¹Humboldt Universität zu Berlin; ²Universität Koblenz–Landau; ³Universität Köln
- 18:00** **“Brainy” Math Cognition: The Impact of Fluid Intelligence on Strategy Use in Arithmetic and Algebra**
Annika Dix^{1,2}, Isabell Wartenburger^{2,3}, Elke van der Meer^{1,2}
¹Humboldt–Universität zu Berlin; ²Berlin School of Mind and Brain; ³Universität Potsdam
- 18:15** **Cerebellar–parietal BOLD activity versus functional connectivity in simple and complex mental arithmetic**
Curren Katz, André Knops
Humboldt University

Talk session

No-Data Session I

G407

A. Mojzisch

- 17:00** **Diskriminierung macht am Computer nicht Halt**
Nina Brückner
Universität Siegen, Fakultät II: Bildung · Architektur · Künste, Department Sozialpsychologie
- 17:20** **Führung unter dem Aspekt des demographischen Wandels**
Hanna Heinrich
Universität Regensburg, Lehrstuhl für Sozial, Arbeits-, Organisations- und Wirtschaftspsychologie (Lehrstuhlinhaber: Prof. Dr. Peter Fischer)

- 17:40 **Die Auswirkung von Ostrazismus und sozialem Ausschluss auf epistemische Bedürfnisse**
 Anna Giesen
Universität Münster
- 18:00 **Attentional Bias bei Zwangsstörungen**
 Christina Dusend
Klinische Psychologie und Psychotherapie bei Prof. Dr. Ulrike Buhlmann an der WWU Münster
- 18:20 **„...im Auge des Betrachters“: Interpretationsbias bei körperdysmorpher Störung**
 Fanny Dietel
Westfälische Wilhelms-Universität Münster
- 18:40 **Dont blame the players – blame the roles! Moralische Rollen in normativen Konflikten.**
 Johannes Schwabe
Philipps-Universität Marburg

Diskussion:

Anne Gast, *University of Cologne*

Dirk Wentura, *Saarland University, Saarbrücken*

SMI-Workshop 2

Eye tracking cognition: From idea to evaluation

J306

17:00 – 18:30 Pirita Pyykkönen-Klauck, Meike Mischo, Martin Pötter
SensoMotoric Instruments GmbH, Germany

Program Tuesday

Talks, Tuesday, 9-10:30

Symposium

Cognitive Modeling in Memory (and Decision Making) I

H1

D. Kellen, T. Pachur, H. Singmann

- 09:00 **Source memory for memories of mental imagery: subject, item and condition effects**
Antonia Krefeld-Schwalb
University of Freiburg, Social psychology and Methodology; University of Bern
- 09:15 **Continuous and discrete-state modeling of confidence-rating ROCs: A critical test with minimal assumptions**
David Kellen
University of Basel
- 09:30 **Signal-Detection and Dual-Process Accounts of the Effect of Emotion on Memory**
Dennis Boywitt
University of Mannheim
- 09:45 **Investigating the Other-Race Effect using Multinomial Processing Tree Models**
Henrik Singmann¹, David Kellen², Karl Christoph Klauer³, Johannes Falck³
¹Universität Zürich; ²University of Basel; ³Albert-Ludwigs-Universität Freiburg
- 10:00 **Modeling working-memory updating**
Klaus Oberauer¹, Stephan Lewandowsky²
¹University of Zurich; ²University of Bristol and University of Western Australia
- 10:15 **Active function learning as Gaussian Process optimization**
Eric Schulz
UCL London

Talk session

Learning, memory retrieval, & forgetting

H2

J. Schweppe

- 09:00 **Testing two explanations of the testing effect in vocabulary learning: retrieval effort vs. transfer-appropriate processing**
Judith Schweppe, Ralf Rummel
University of Erfurt
- 09:15 **Stability of Individual Parameters in a Computational Model of Optimal Fact Learning**
Florian Sense, Rob R. Meijer, Hedderik van Rijn
University of Groningen

- 09:30 **The two faces of selective memory retrieval: Earlier decline of the beneficial than the detrimental effect with older age**
 Alp Aslan¹, Andreas Schlichting², Karl-Heinz T. Bäuml²
¹Martin-Luther-University Halle-Wittenberg; ²Regensburg University
- 09:45 **A memory state analysis of the truth effect**
 Lena Nadarevic, Edgar Erdfelder
University of Mannheim
- 10:00 **The SCAN Model: Predicting Temporal Dynamics of Eye Movements during Memory Retrieval**
 René Schlegelmilch
University of Erfurt
- 10:15 **Evaluative conditioning is sensitive to experimentally induced forgetting**
 Anne Gast
University of Cologne

Talk session

Verbal comprehension & language

H3

R. Rummer

- 09:00 **A lateralized ERP index for the encoding of verbal material in the left hemisphere**
 Judith Koppehele-Gossel, Robert Schnuerch, Mario Bertram, Henning Gibbons
University of Bonn
- 09:15 **Can actor gaze modulate the recent event preference during spoken sentence comprehension?**
 Dato Abashidze, Pia Knoeferle
Cognitive Interaction Technology Excellence Cluster, Department of Linguistics, Bielefeld University, Germany
- 09:30 **Sex hormones, not sex matter: Postnatal sex hormone concentration in infants has an impact on sentence comprehension abilities at age 4 years**
 Gesa Schaadt^{1,2}, Volker Hesse³, Angela D. Friederici²
¹Humboldt-Universität zu Berlin, Department of Cognitive Psychology; ²Max-Planck Institute for Human Cognitive and Brain Sciences, Department of Neuropsychology; ³German Center for Growth, Development and Health Encouragement in Childhood and Adolescents; Charité-University Medicine, Institute for Experimental Pediatric Endocrinology
- 09:45 **Vowel frequencies in fictional names are affected by the facial expression of the to-be-named faces**
 Ralf Rummer, Judith Schweppe
University of Erfurt
- 10:00 **The Influence of Pitch and Rhythm Processing on Phonological Tests**
 Berit Lindau¹, Hui Charles Li², Gottfried Schlaug², Psyche Loui³
¹Universität zu Köln (University of Cologne); ²Beth Israel Deaconess Medical Center / Harvard Medical School, Boston; ³Wesleyan University, Middletown, CT

10:15 **Is there a bimodal advantage in language switching?**
Simone Schaeffner, Laia Fibla, Andrea M. Philipp
RWTH Aachen University

Symposium

Kognition und Emotion in der Mensch-Technik-Interaktion

H4

S. Brandenburg, N. Backhaus (M. Thüring)

09:00 **Visuelle Suche bei App-Icons mit Ähnlichkeitsmanipulation**
Anna Katharina Trapp, André Pohl
Technische Universität Berlin

09:15 **(Gem)Einsam: Der Einfluss von sozialer Interaktion auf das Nutzungserleben und die Motivation älterer Menschen.**
Ingmar Wagner, Michael Minge, Manfred Thüring
Technische Universität Berlin

09:30 **Einfach und doch sicher: Die Wirkung von Passwortrichtlinien auf Websites**
Nina Bär¹, Steven Furnell²
¹*TU Chemnitz*; ²*Plymouth University, Plymouth, UK*

09:45 **„Snackomat“ – Eine Technologie zum Initiieren von Gesprächen zwischen Personen in Wartesituationen**
Michael Burmester, Magdalena Laib, Ralph Tille
Stuttgart Media University

10:00 **Flugzeuglärm und Leistungsveränderungen bei der Gepäckkontrolle am Flughafen**
Nils Backhaus, Katharina Becker
Technical University Berlin

Symposium

Effects of healthy aging on attentional and cognitive control as revealed by event-related brain potentials

Musiksaal

S. Berti, S. Getzmann

09:00 **Age differences in automatic detection of rare stimuli in an auditory oddball experiment as revealed by the P3a component**
Stefan Berti¹, Matthias Gamer², Vossel Gerhard¹
¹*Johannes Gutenberg-University Mainz*; ²*University Medical Center Hamburg-Eppendorf*

- 09:15 **Aging and visual working memory: Evidence for an age-specific delay in filtering out distractors**
 Kerstin Jost¹, Ulrich Mayr², Tina Schwarzkopp¹
¹Institute of Psychology, RWTH Aachen University; ²Department of Psychology, University of Oregon
- 09:30 **The effects of mental fatigue in younger and older adults – an ERP study**
 Tina Möckel¹, Christian Beste², Edmund Wascher¹
¹Leibniz Research Centre for Working Environment and Human Factors, Dortmund, Germany; ²Cognitive Neurophysiology, Department of Child and Adolescent Psychiatry, Faculty of Medicine of the TU Dresden, Germany
- 09:45 **The influence of motivation on cognitive control: Event-related potentials (ERPs) reveal differential incentive effects in younger and older adults**
 Hannah Schmitt, Nicola Kristina Ferdinand, Jutta Kray
Saarland University Saarbrücken, Germany, Department of Psychology, Development of Language, Learning, and Action Unit
- 10:00 **Neurophysiological correlates of attention and speech perception in a dynamic “cocktail-party” situation in younger and older adults**
 Stephan Getzmann, Christina Hanenberg
Leibniz Research Centre for Working Environments and Human Factors – IfADo, Dortmund

Talk session

Human-machine interaction & internet

G307

S. de la Rosa

- 09:00 **Motor planning and control: You interact faster with a human than a robot**
 Stephan de la Rosa, Maiken Lubkoll, Aurelie Saulton, Tobias Meillinger, Heinrich H. Bülthoff, Rouwen Cañal-Bruland
Max Planck Institute for Biological Cybernetics
- 09:15 **When objects become part of the body**
 Roman Liepelt¹, Thomas Dolk², Bernhard Hommel³
¹Institute for Psychology, Junior Group “Neurocognition of Joint Action”, University of Muenster; ²Department of Psychology, Max-Planck-Institute for Human Cognitive and Brain Sciences, Leipzig, Germany; ³Cognitive Psychology Unit, and Leiden Institute for Brain and Cognition, Leiden University, Leiden, The Netherlands
- 09:30 **The Value of Experimental Psychology in the Development of Teleoperation Systems**
 Verena Nitsch
Universität der Bundeswehr München
- 09:45 **Embodied Learning Using a Tangible User Interface: The Effects of Haptic Perception and Interaction Mode on Learning, Cognitive Load, Motivation, and Usability**
 Alexander Skulmowski, Simon Pradel, Günter Daniel Rey
E-Learning and New Media, Institute for Media Research, TU Chemnitz
- 10:00 **The Effects of Saturation on Web Site Trustworthiness, Appeal, and Perceived Usability**
 Yannik Augustin, Alexander Skulmowski, Simon Pradel, Günter Daniel Rey
E-Learning and New Media, Institute for Media Research, TU Chemnitz

Talk session

Oculomotion & gaze

G207

D. Kerzel

- 09:00 **Subliminal oculomotor capture: The role of contrast polarity**
Hanna Weichselbaum, Isabella Fuchs, Ulrich Ansorge
University of Vienna (Austria) – Department of Basic Psychological Research and Research Methods – Cognitive Psychology
- 09:15 **The independence of orientation and luminance information in the oculomotor system**
Luke Tudge^{1,2}, Torsten Schubert¹
¹Humboldt-Universität zu Berlin; ²Berlin School of Mind and Brain
- 09:30 **Saccades are faster when accompanied by motion toward the fovea**
Dirk Kerzel
Faculté de Psychologie et des Sciences de l'Éducation Université de Genève
- 09:45 **Keeping up at the Horse Race: Neural Mechanisms Underlying Parallel Programming of Automatic and Volitional Saccades**
Tobias Talanow
Abteilung für Allgemeine Psychologie I, Universität Bonn
- 10:00 **An Eye for Detail: Encoding the Social Gaze-cue in Multiple Object Tracking**
Alisa Brockhoff, Markus Huff
University of Tübingen
- 10:15 **Effects of gaze direction on perceived trustworthiness**
Helene Kreysa
Friedrich-Schiller Universität Jena

Talk session

Modeling & diffusion models

G407

U. K. Mertens

- 09:00 **Applying Multi-Level Models to Response Time Data: A Power Analysis based on Monte Carlo Simulations**
Ulf Kai Mertens, Andreas Voss,
University of Heidelberg
- 09:15 **Diffusion Model Analyses for Slow Decisions**
Andreas Voss, Veronika Lerche
University of Heidelberg
- 09:30 **Test-Retest Reliability of the Parameters of the Ratcliff Diffusion Model**
Veronika Lerche, Andreas Voss
University of Heidelberg
- 09:45 **Response time modeling for finite-state models of recognition**
Daniel W. Heck, Edgar Erdfelder
University of Mannheim

10:00

Naïve Bayes as a Default in Human Category Learning

Jana Jarecki, Björn Meder, Jonathan D. Nelson

Max Planck Institute for Human Development, Berlin

Talks, Tuesday, 11-12:30/12:40

Symposium

Cognitive Modeling in (Memory and) Decision Making II

H1

D. Kellen, T. Pachur, H. Singmann

- 11:00 **Processing payoffs in a perceptual decision task**
Adele Diederich
Jacobs University Bremen
- 11:15 **Variants and invariants in description-based and experience-based decision making under risk**
Thorsten Pachur, David Kellen, Ralph Hertwig
Max Planck Institute for Human Development
- 11:30 **Modeling the sampling and choice behavior during decisions from experience: A sequential sampling approach**
Timothy Joseph Pleskac¹, Douglas Markant¹, Adele Diederich², Thorsten Pachur, Ralph Hertwig
¹Center for Adaptive Rationality, Max Planck Institute for Human Development; ²Jacobs University
- 11:45 **The pitfalls of modeling valuations from experience**
Dirk U. Wulff, Thorsten Pachur
Center for Adaptive Rationality, Max Planck Institute for Human Development
- 12:00 **What is Adaptive about Adaptive Decision Making? A Parallel Constraint Satisfaction Account**
Andreas Glöckner¹, Benjamin E. Hilbig³, Marc Jekel¹
¹University of Göttingen; ²MPI for Research on Collective Goods; ³University Koblenz / Landau

Discussant: Karl Christoph Klauer, *Albert-Ludwigs-Universität Freiburg*

Symposium

Prospective Memory – Current Trends and Theoretical Advances

H2

P. Schaper, T. Grundgeiger

- 11:00 **The effects of absolute and relative importance on prospective memory**
Stefan Walter, Beat Meier
University of Bern
- 11:15 **Ongoing-task Interruption and Prospective Memory**
Jan Rummel¹, Ann-Katrin Wesslein², Thorsten Meiser³
¹Heidelberg University; ²University of Trier; ³University of Mannheim

- 11:30 **Automatic and controlled processes in prospective memory retrieval, age, and time of day**
 Nicolas Rothen¹, Beat Meier²
¹Sackler Centre for Consciousness Science, Department of Psychology, University of Sussex (UK); ²Institute of Psychology, Experimental Psychology and Neuropsychology, University of Bern (Switzerland)
- 11:45 **The effects of divided attention on commission errors in the delay execute paradigm**
 Philipp Schaper, Tobias Grundgeiger
Lehrstuhl für psychologische Ergonomie Institut Mensch Computer Medien Julius–Maximilians–Universität Würzburg
- 12:00 **Is it gone, once it's done? Mechanisms and Modulators of Intention Deactivation.**
 Marcus Möschl, Moritz Walser, Franziska Plessow, Thomas Goschke, Rico Fischer
Department of Psychology, Technische Universität Dresden

Symposium

A Multimethod Approach to Measure Risk-Taking Behavior

H3

R. Frey, A. Pedroni

- 11:00 **Correlations between behavioral measures of risk taking, self reports, and real-life risk-taking behaviors**
 Renato Frey^{1,2}, Andreas Pedroni¹, Ralph Hertwig², Jörg Rieskamp¹
¹University of Basel; ²Max Planck Institute for Human Development, Berlin
- 11:15 **The cognitive components of risk taking**
 Andreas Pedroni¹, Renato Frey¹, Adrian Bruhin², Gilles Dutilh¹, Bettina von Helversen¹, Ralph Hertwig³, Jörg Rieskamp¹
¹University of Basel; ²University of Lausanne; ³Max Planck Institute for Adaptive Reality
- 11:30 **Measuring and Predicting Risk-Taking in a Real-Life Traffic Task**
 Oliver Schuermann¹, Andreas Pedroni¹, Renato Frey^{1,2}, Ralph Hertwig, Jörg Rieskamp¹
¹Center for Economic Psychology, Department of Psychology, University of Basel; ²Max–Planck–Institut für Bildungsforschung, Berlin
- 11:45 **Structural and functional neural correlates of risk taking in the balloon analogue risk task (BART)**
 Loreen Mamerow
University of Basel, Center for Cognitive and Decision Sciences
- 12:00 **Using panel data, self-reports, and behavioral data to assess age differences in risk taking**
 Anika Karina Josef¹, David Richter², Gregory R. Samanez–Larkin³, Gerd G. Wagner^{1,2,4}, Ralph Hertwig¹, Rui Mata⁵,
¹Max Planck Institute for Human Development; ²German Institute for Economic Research, Berlin; ³Yale University, New Haven, Connecticut; ⁴USA; ⁵Technical University of Berlin; ⁵University of Basel

Discussant: Tomás Lejarraga, *Max Planck Institute for Human Development, Berlin*

H4

C. Herbert, J. Kissler

- 11:00 **How embodied are we really? Processing of self- and other-related words affects emotional and motivational systems in the brain and the body differently**
Cornelia Herbert
University of Ulm, University of Tübingen, University of Würzburg
- 11:15 **Emotional facial priming of semantic interpretation and thematic role assignment**
Pia Knoeferle
Bielefeld University
- 11:30 **Emotional biographic information modulates face perception: An MEG study**
Markus Junghöfer
University of Münster
- 11:35 **I am bad and she is lovely – Electrophysiological correlates of processing emotional adjectives in self-referential contexts**
Annkathrin Schacht, Sybilla Brouer, Mareike Bayer
Georg-August-University of Göttingen, CRC Text Structures
- 12:00 **Affective responses to emotion words are boosted in communicative situations**
Rasha Abdel Rahman, Lana Rohr
Humboldt-Universität zu Berlin
- 12:15 **People matter: Perceived sender identity amplifies visual processing of socio-emotional language feedback**
Johanna Kissler, Sebastian Schindler
University of Bielefeld

Talk session

Attention & compatibility effects

Musiksaal

U. Ansorge

- 11:00 **Flanking Stroop – when Flanker interference impacts the Stroop effect**
Alodie Rey-Mermet, Miriam Gade
University of Zurich, Department of Psychology, Cognitive Psychology Unit
- 11:15 **Conflict broadens attention**
Anita Körner, David Dignath, Constantin Schmidts
University of Würzburg
- 11:30 **An inconsistency in the explanation of backward-crosstalk effects in dual-tasking.**
Markus Janczyk
Eberhard Karls University Tübingen Department of Psychology
- 11:45 **Inter-Trial Contingencies of Cueing Effects**
Ulrich Ansorge
Fakultät für Psychologie Universität Wien

- 12:00 **Multisensory top-down sets: Evidence for contingent crossmodal capture**
 Frank Mast¹, Christian Frings¹, Charles Spence²
¹Trier University, Faculty 1, Department of Psychology; ²University of Oxford, Department of Psychology

Talk session

Implicit measures

G307

N. Heider

- 11:00 **Neuronal mechanisms of visual attention: A nonverbal measure combining eye-tracking and EEG**
 Louisa Valerie Kulke¹, Janette Atkinson^{1,2}, Oliver Braddick²
¹University College London; ²University of Oxford
- 11:15 **Cerebral correlates of faking the implicit association test**
 Sebastian Schindler
Department of Psychology, University of Bielefeld, Germany, Center of Excellence Cognitive Interaction Technology (CITEC), University of Bielefeld, Germany
- 11:30 **Advances in the indirect measurement of beliefs – Introducing the Relational Responding Task**
 Niclas Heider, Adriaan Spruyt, Jan De Houwer
Ghent University
- 11:45 **Eine experimentelle Validierung des Crosswise-Modells**
 Adrian Hoffmann¹, Birk Diedenhofen¹, Bruno J. Verschuere², Jochen Musch¹
¹Institut für Experimentelle Psychologie, Abteilung Diagnostik und Differentielle Psychologie, Heinrich-Heine-Universität Düsseldorf; ²Institut für klinische Psychologie, Universität Amsterdam, Niederlande, Institut für Psychologie, Universität Gent, Belgien, Institut für Psychologie und Neurowissenschaften, Maastricht, Niederlande
- 12:00 **Implicit and explicit attitudes toward the ex-partner after (ex-)partner schema activation**
 Ursula Athenstaedt
Institute of Psychology, University of Graz

Talk session

Spatial cognition & perspective taking

G207

I. Schütz

- 11:00 **Spatial memory in the horizontal and vertical plane**
 Caroline Leroy¹, Mintao Zhao¹, Martin V. Butz², Heinrich H. Bühlhoff¹, Tobias Meillinger¹
¹Max Planck Institute for Biological Cybernetics; ²Tübingen University

- 11:15** **Learning a spatial search task with uncertain target locations: Insights from eye movement data**
 Johanna Renker, Gerhard Rinkenauer
Leibniz Research Centre for Working Environment and Human Factors, TU Dortmund
- 11:30** **Delay does not influence the spatial representation of serial reach targets**
 Immo Schütz¹, Denise Y. P. Henriques², Katja Fiehler¹
¹*Experimental Psychology, Justus-Liebig University Giessen;* ²*School of Kinesiology and Health Science, Center for Vision Research, York University, Toronto, ON*
- 11:45** **Connecting spatial and social cognition: the case of perspective-taking**
 Thorsten Michael Erle¹, Fritz Strack¹, Sascha Topolinski²
¹*University of Würzburg;* ²*University of Cologne*
- 12:00** **On the role of mentalizing processes in aesthetic appreciation: An ERP study**
 Susan Beudt, Thomas Jacobsen
Experimental Psychology Unit, Helmut Schmidt University/ University of the Federal Armed Forces Hamburg

Talk session

No-Data Session 2

G407

A. Mojzisch

- 11:00** **Die schwierige Beziehung von Aufmerksamkeit und Bewusstheit**
 Sascha Müller
Universität der Bundeswehr München, Fakultät für Humanwissenschaften, Department Psychologie
- 11:20** **Analyse und Diagnostik räumlichen Denkens mittels Eye Tracking und Pupillometrie**
 Benedict Fehringer
Universität Mannheim, Lehrstuhl Bildungspsychologie
- 11:40** **Neuronale Aktivierungskorrelate übungsinduzierter Veränderungen in kognitiven Kontrollfunktionen im hohen Lebensalter**
 Sandra Dörrenbächer
Arbeitseinheit für Entwicklung von Sprache, Lernen und Handlung, Universität des Saarlandes
- 12:00** **Wahrnehmung oder Aufmerksamkeit als Maß visueller Salienz?**
 Alexander Krüger
Leuphana Universität Lüneburg, Institut für Psychologie
- 12:20** **Welche Kontrolle kann es über unbewusste Informationsverarbeitung geben?**
 Sarah Esser
Universität zu Köln, Abteilung: Allgemeine Psychologie I

Diskussion:

Christian Frings, *University of Trier*
 Andrea Kiesel, *University of Würzburg*
 Ingrid Scharlau, *Leuphana University, Lüneburg*

Poster session, Tuesday, 15-17

Perception, consciousness

- T-1** **Adjust your view! Wing-mirror settings influence distance estimations and lane-change decisions**
Christian Böffel, Jochen Müsseler
Work and Cognitive Psychology, RWTH Aachen University
- T-2** **Testing colorimetric measures of saturation**
Florian Schiller, Matteo Valsecchi, Karl R. Gegenfurtner
Justus-Liebig-Universität Gießen
- T-3** **Automatic activation of a referent's typical color during semantic categorization**
Eduard Berndt, Fritz Günther, Lea Hölz, Emanuel Kaplik, Elke Kümmel, Felix Falkenberg, Theresa Wernet
University of Tübingen
- T-4** **Sounds with time-to-contact properties are processed preferentially**
Christiane Glatz¹, Heinrich H. Bülthoff^{1,2}, Lewis L. Chuang¹
¹Max Planck Institute for Biological Cybernetics, Tübingen, Germany; ²Department for Brain and Cognitive Engineering, Seoul, South Korea
- T-5** **Simultaneous EEG and eye-movement recording in a visual scanning task**
Nina Flad¹, Heinrich H. Bülthoff^{1,2}, Lewis L. Chuang¹
¹Max Planck Institute for Biological Cybernetics, Tübingen, Germany; ²Department for Brain and Cognitive Engineering, Seoul, South Korea
- T-6** **Using custom-made masking functions to produce dissociations between masking and response priming: Does it really work?**
Melanie Schröder, Thomas Schmidt
University of Kaiserslautern Faculty of Social Sciences Experimental Psychology Unit
- T-7** **Exploring „listening effort“: A lexical approach to a phenomenon at the boundary of psychological and audiological research**
Sarah Rohlfing
Leuphana Universität Lüneburg and Jade Hochschule Oldenburg
- T-8** **Error related brain activity predicts conscious classification of different error types**
Francesco Di Gregorio
Catholic university of Eichstätt-Ingolstadt
- T-9** **On the measuring accuracy of the “Vehrs-Hebel”, a scaling apparatus for nonverbal real-time assessment of perceived quantity**
Fares Lian Wallis, Felix Wilhelm Siebert, Friedrich Müller
Institute of Experimental Industrial Psychology, Leuphana University Lüneburg

- T-11 **Individual differences in metacontrast masking – Influence of stimulus size and eccentricity**
 Mareen Berndt, Uwe Mattler, Thorsten Albrecht
University of Goettingen

Attention, interference, inhibition, priming, compatibility

- T-12 **The monocular Simon effect is influenced by both accessibility of eye-of-origin information and task requirements**
 Hannes Schröter, Daniel Bratzke, Teresa Birngruber
University of Tübingen
- T-13 **Asymmetric transfer effects between cognitive and affective task disturbances**
 Wilfried Kunde, Robert Wirth, Roland Pfister
Julius-Maximilians-University Wuerzburg
- T-14 **Hands on the table! Stimulus–hand distance does not modulate the flanker effect, but the congruency sequence effect.**
 Julia Valerie Englert, Dirk Wentura
Saarland University
- T-15 **Neural correlates of reconfiguration failure revealed by single-trial analysis of EEG data in task switching**
 Robert Steinhauser, Marco Steinhauser
Catholic University of Eichstätt-Ingolstadt
- T-16 **The time course of positive and negative congruency effects in masked priming**
 Sven Panis¹, Thomas Schmidt²
¹postdoctoral researcher, University of Kaiserslautern, Faculty of Social Sciences, Experimental Psychology Unit; ²Professor of Experimental Psychology, University of Kaiserslautern, Faculty of Social Sciences, Experimental Psychology Unit
- T-17 **Sprachmapping der Broca-Region mittels Transkranieller Magnetstimulation (TMS) – Anwendung eines phonologischen Bild-Wort-Interferenzparadigmas** Johanna Blume-Schnitzler¹, Inga Lange¹, Katrin Sakreida¹, Georg Neuloh¹, Stefan Heim²
¹Klinik für Neurochirurgie, Medizinische Fakultät, RWTH Aachen University, Aachen; ²Klinik für Psychiatrie, Psychotherapie und Psychosomatik, Medizinische Fakultät, RWTH Aachen University, Aachen, Forschungszentrum Jülich, Institut für Neurowissenschaften und Medizin (INM-1), Jülich,
- T-18 **Event-related brain potentials when processing conflict distractors in a temporal flanker task**
 Kerstin Jost^{1,2}, Aquiles Luna-Rodriguez², Mike Wendt², Thomas Jacobsen²
¹RWTH Aachen University, Institute of Psychology; ²Helmut Schmidt University/University of the Federal Armed Forces Hamburg, Experimental Psychology Unit
- T-19 **Speaker separation and foreground–background selection in ambiguous listening situations**
 Katharina Gandras, Alexandra Bendixen
Auditory Psychophysiology Lab, Department of Psychology, Cluster of Excellence “Hearing4all”, European Medical School, Carl von Ossietzky University of Oldenburg, Oldenburg, Germany

- T-20 **Activating the mental timeline: Does irrelevant spatial information influence the processing of time-related information?**
Verena Eikmeier, Rolf Ulrich
University of Tübingen
- T-21 **Asymmetrical oculomotor capture by motion and color singletons in dynamical visual search displays**
Christian Valuch¹, Ulrich Ansorge²
¹*Cognitive Science Research Platform, University of Vienna;* ²*Faculty of Psychology, University of Vienna*
- T-22 **The construction plan for top-down sets: The task environment modulates contingent capture**
Simon Tobias Merz, Christian Frings, Frank Mast
University of Trier
- T-23 **N400 modulations underlying repeated prime presentation in associative priming paradigm**
Alisa Aleshkovskaya, Michail Sopov
Saint Petersburg State University
- T-24 **Response repetition effects in task switching depend on the risk of accidental response repetitions**
Michel D. Druey
Universität Zürich, Institut für Psychologie / Allgemeine Psychologie (Kognition)
- T-25 **Crossmodal odor-taste congruence – matching, liking & knowing**
Sherlley Amsellem, Kathrin Ohla
German Institute of Human Nutrition, Potsdam-Rehbrücke, Nuthetal, Germany
- T-26 **Saliency and the Speed of Visual Processing: A Novel Method Based on Temporal Order Judgments**
Ingrid Scharlau¹, Jan Tünnermann², Alexander Krüger¹
¹*Leuphana University of Lüneburg;* ²*University of Paderborn*
- T-27 **Covert shifts of attention to indexed spatial locations increase retrieval performance of verbal materials**
Anja Prittmann, Agnes Scholz, Josef F. Krems
TU Chemnitz, Professur Allgemeine Psychologie I und Arbeitspsychologie
- T-28 **Do alerting signals broaden the attentional beam?**
Verena Carola Seibold, Bettina Rolke
University of Tübingen

Judgment & decision making

- T-29 **Pupillary Evidence for Post-Error Slowing after Correct Trials**
Johanna Kuhr, Sarah Maass, Simone A. Sprenger, Hedderik van Rijn
University of Groningen

- T-30** **The influence of personality traits on information search and coherence shifts in legal decision making**
 Jana Reichhold¹, Dorothee Mischkowski¹, Andreas Glöckner^{1,2}, Peter Lewisch³
¹University of Göttingen; ²Max Planck Institute for Research on Collective Goods;
³University of Vienna
- T-31** **The validity of Discrete-Option Multiple-Choice tests is not compromised by individual differences in answering strategy**
 Martin Papenberg, Jochen Musch
 Heinrich-Heine-Universität Düsseldorf Institute of Experimental Psychology Department of Diagnostics and Differential Psychology

Memory, learning, knowledge

- T-32** **Workout your brain: Effects of motor-cognitive coordination training and cardiovascular training on cognitive functions**
 Katharina Christina Stenger¹, Verena Johann², Stephanie Kersten³, Julia Karbach²
¹Saarland University; ²Cognition & Development Lab, Goethe University, Frankfurt;
³Department of Sport Science, Saarland University
- T-33** **Expecting no conflict – self-generated rather than cue-induced expectations lead to adaptation to lack of conflict**
 Maike Kemper^{1,2}, Robert Gaschler^{1,2}, Valentin J. Umbach^{1,2}, Sabine Schwager¹
¹Humboldt-Universität, Berlin; ²Universität Koblenz-Landau
- T-34** **Neuroanatomical changes following working memory training**
 Tiina Salminen¹, Johan Mårtensson², Simone Kühn³, Torsten Schubert¹
¹Humboldt-Universität zu Berlin; ²Department of Psychology, Lund University, Sweden
³Max Planck Institute for Human Development
- T-35** **Direct haptic feedback benefits control performance during steering**
 Evangelia-Regkina Symeonidou¹, Mario Olivari¹, Heinrich H. Bühlhoff^{1,2}, Lewis L. Chuang¹
¹Department of Perception, Cognition and Action, Max Planck Institute for Biological Cybernetics, Tübingen; ²Department for Brain and Cognitive Engineering, Seoul, South Korea
- T-36** **Sequence Learning and the Process Dissociation Procedure: How estimates of implicit and explicit knowledge are biased in the absence of associative learning**
 Marius Barth
 University of Cologne
- T-37** **Electrophysiological evidence for an active suppression of irrelevant mental representations in visuo-spatial working memory**
 Daniel Schneider, Edmund Wascher
 Leibniz Research Centre for Working Environment and Human Factors
- T-38** **Examining visual working memory and aging by varying the retention-interval length: Evidence for an age-related delay in filtering**
 Tina Schwarzkopp¹, Ulrich Mayr², Kerstin Jost¹
¹RWTH Aachen University; ²University of Oregon

- T-39 Neurophysiology of the concurrent costs of manual actions on working memory processes**
Rümeysa Gündüz, Thomas Schack, Dirk Koester
Bielefeld University Psychology and Sports Science Faculty Center of Excellence Cognitive Interaction Technology (CITEC) Neurocognition and Action-Biomechanics Research Group
- T-40 The Generalized Context Model provides a single-process account of two-dimensional false recognition data**
Roscoe F. J. W. Araujo, Frederik Aust, Christoph Stahl
University of Cologne
- T-41 Practice with Bandwidth-Feedback Facilitates Automatization in Motor-Learning**
Manfred Agethen, Daniel Krause
University of Paderborn

Emotion, motivation

- T-42 The effect of emotional distress on experimentation skills in preschoolers**
Jeanette Piekny, Claudia Maehler, Werner Greve
University of Hildesheim
- T-43 Altersunterschiede in Verstärkung und Verminderung negativer Emotionen**
Maria Wirth, Ute Kunzmann
Universität Leipzig
- T-44 One thing at a time: The temporal dynamics of goal-shielding**
Benedikt Werner, Klaus Rothermund
Max-Planck-Institute for Economics/Friedrich-Schiller-University Jena
- T-45 Bodily reactions during reading of emotion words differentiate good from bad and self from other: Evidence from facial muscle activity, heart rate and electrodermal activity.**
Patrick Weis¹, Cornelia Herbert²
¹International Max Planck Research School, Tübingen, Germany, Abteilung für Allgemeine Psychiatrie, Universitätsklinik für Psychiatrie und Psychotherapie Tübingen, Universität Tübingen, Germany; ²Institut für Psychologie und Pädagogik, Universität Ulm, Germany Abteilung für Allgemeine Psychiatrie, Universitätsklinik für Psychiatrie und Psychotherapie Tübingen, Universität Tübingen, Germany Abteilung für Biomedizinische
- T-46 I feel what I see. Overlap between affective and cognitive processing in the fear conditioned dual-stream RSVP task.**
Agnieszka Magdalena Karas, Christian Kaernbach
Christian-Albrechts-Universität zu Kiel
- T-47 Stereotypes in face perception – Gender-derived expectations on probable emotional expressions influence spatial frequency perception**
Swantje Puls^{1,2}, Klaus Rothermund¹, Oliver Langner³
¹Friedrich-Schiller-University Jena; ²DFG Research Group 'Person Perception'; ³Universität zu Lübeck

- T-48** **How negative arousal affects sequence learning performance in the serial reaction time task**
Markus Martini, Thomas Maran, Maximilian Lutz, Marco R. Furtner, Pierre Sachse
University of Innsbruck
- T-49** **The role of fluency for the association between valence and left/right: Evidence from foot responses**
Irmgard de la Vega, Julia Graebe, Leonie Härtner, Barbara Kaup
Universität Tübingen
- T-50** **Effects of emotional meaning in language processing: Evidence from event-related brain potentials in cross-modal comparison**
Annika Graß, Wiebke Hammerschmidt, Mareike Bayer, Annekathrin Schacht
Courant Research Centre "Text Structures", Georg-August-Universität Göttingen
- T-51** **The effect of picture valence and movement direction on arm movement performance.**
Sergio Cervera Torres, Susana Ruiz Fernández, Martin Lachmair, Peter Gerjets
Knowledge Media Research Center (KMRC)
- T-52** **Driving Anger among Taxi Drivers in German Cities**
Kristin Seigies, Michael Oehl
Leuphana University Lüneburg

Social psychology

- T-53** **Semantic Relations in Asymmetric Dynamic Social Interactions**
Markus Huff¹, Frank Papenmeier¹, Tobias Meilinger², Stephan de la Rosa²
¹University of Tübingen; ²MPI Tübingen
- T-54** **The influence of social support in a discriminatory situation on target's protest behavior**
Charlotte Sophie Diehl
Universität Bielefeld, CITEC Center of Excellence Cognitive Interaction Technology
- T-55** **Cross-gender differences in comprising the size of the female breast in weight estimations of female bodies**
Tobias Matthias Schneider, Claus Christian Carbon
Department of General Psychology and Methodology, University of Bamberg, Bamberg, Germany Bamberg Graduate School of Affective and Cognitive Sciences, Bamberg, Germany

Development, age, children

- T-56** **The effectiveness of two acute physical activity interventions on the inhibitory control of preschoolers**
Marion Stein
University of Kassel, Institute for Psychology, Department of Developmental Psychology

- T-57 Embodied learning of artificial words referring to novel objects: Evidence for the experiential trace theory**
Birgit Öttl, Barbara Kaup, Carolin Dudschig
University of Tübingen
- T-58 Wie reliabel ist die Auswahl von Nachrichtenthemen bei Erstklässlern?**
Petra Sandhagen, Sarah Trampnau
Universität Hildesheim
- T-59 Age-dependent psychophysiological reflections of probabilistic adaptation**
Irina Kaltwasser¹, Ima Trempler^{1,2}, Anne-Marika Schiffer³, Ricarda Ines Schubotz^{1,2}
¹*Department of Psychology, University of Muenster, Germany;* ²*Department of Neurology, University Hospital Cologne, Germany;* ³*Department of Experimental Psychology, University of Oxford, Oxford, United Kingdom*
- T-60 The Role of Intentionality and Norm Violation in Children's Causal Attribution**
Jana Samland, Marina Josephs, Michael R. Waldmann, Hannes Rakoczy
University of Goettingen

Applied

- T-61 Wirkung von Furchtappellen in der Werbung**
Gerald Kolar, Martin Pittner
FHWien der WKW Institut für Kommunikation, Marketing & Sales
- T-62 The premotor network facilitates serial prediction in patients suffering from Parkinson's disease**
Klara Hagelweide¹, Anna Schönberger², Gereon R. Fink², Ricarda I. Schubotz¹
¹*Westfälische Wilhelms-Universität Münster;* ²*Klinik für Neurologie der Universität Köln*
- T-63 „Hör auf mich!“ – Sprachwarnungen in Unfallsituationen**
Alexander Liebing
TU-Braunschweig Institut für Psychologie Ingenieur- und Verkehrspsychologie
- T-64 Temporal dynamics in EEG theta and alpha activity in static and dynamic Health Qigong**
Diana Henz, Wolfgang Immanuel Schöllhorn
Institute of Sport Science, University of Mainz
- T-65 Higher sensitivity to sweet and salty tastes in obese adults**
Samyogita Hardikar¹, Arno Villringer¹, Kathrin Ohla²
¹*Max Planck Institute for Human cognitive and Brain Sciences, Leipzig, Germany;* ²*German Institute of Human Nutrition, Potsdam-Rehbrücke, Nuthetal, Germany*
- T-66 Comfortable Time Headways under Different Visibility Conditions**
Felix Wilhelm Siebert, Fares Lian Wallis, Rainer Höger, Hans-Rüdiger Pfister
Institute of Experimental Industrial Psychology, Leuphana University Lüneburg
- T-67 Einflussgrößen auf das Fahrerverhalten in zeitkritischen Situationen**
Matthias Powelleit, Elke Muhrer, Mark Vollrath
TU Braunschweig Institut für Psychologie Abteilung für Ingenieur- und Verkehrspsychologie

- T-68** **Fast Food: Speedup In Visual-Olfactory Food Object Identification**
Richard Höchenberger, Kathrin Ohla
German Institute of Human Nutrition Potsdam-Rehbrücke, Nuthetal, Germany
- T-69** **Bestimmung des subjektiven Risikoschwellenwertes von Time Headways mittels des Grenzverfahrens der Psychophysik**
Florian Bersch, Felix Wilhelm Siebert, Michael Oehl, Hans-Rüdiger Pfister
Institute of Experimental Industrial Psychology, Leuphana University Lüneburg

Varia

- T-70** **The role of the genetic polymorphism of catechol-O-methyltransferase in performing and learning motor tasks**
Daniel Krause¹, Manfred Agethen¹, Frieder Beck², Klaus Blischke³
¹University of Paderborn; ²TU München; ³Saarland University
- T-71** **Free choice at first sight – The role of spatial vs. non-spatial response codes in voluntary saccade control**
Nora Gosch, Aleksandra Pieczykolan, Wilfried Kunde, Oliver Herbort, Lynn Huestegge
University of Würzburg
- T-72** **Effects of walking on uneven grounds on EEG activity**
Johanna Maus, Diana Henz, Wolfgang I. Schöllhorn
Department of Training and Movement Science, Johannes Gutenberg University Mainz
- T-73** **The influence of a consequence on the readiness potential preceding a self-initiated motor act**
Wiebke Mahlfeld, Hans-Rüdiger Pfister, Rainer Höger
Leuphana University of Lüneburg
- T-74** **Object affordances and motor actions: How specific is the link?**
Carolin Hahling, Mathias Hegele
Neuromotor Behavior Lab, Justus-Liebig-University Giessen
- T-75** **The effect of stimulus novelty on the subsequent information processing: an ERP study**
Mikhail Sopov
Saint Petersburg state university, department of psychology
- T-76** **Effects of L1 transfer and semantic expectancy on second language processing of grammatical gender in Dutch**
Sanne Berends¹, Laurie Stowe¹, Simone Annegret Sprenger¹, Susanne Brouwer², Monika Schmid³
¹Center for Language and Cognition, University of Groningen, The Netherlands; ²Utrecht University; ³University of Essex, Colchester
- T-77** **Der Einfluss strategischer Prozesse auf die Verarbeitung der Blickrichtung im Basketball: Eine EKP-Studie**
Dirk Koester, Christoph Schütz, Iris Güldenpenning, Thomas Schack
Bielefeld University; CITEC

- T-78** **Effects of dynamic postural control on mathematical performance and heart rate variability**
Jan Kanty Mankowski¹, Diana Henz¹, Reinhard Oldenburg², Wolfgang Immanuel Schöllhorn¹
¹Institute of Sport Science, Johannes Gutenberg University of Mainz; ²Institute for Didactics of Mathematics, University of Augsburg
- T-79** **Rotation: Preferred own and perceived motion and their relation**
Nacera Belala, Leonard Brauch, Thomas Heinen, Christina Bermeitinger
University of Hildesheim
- T-80** **How safety gear influences sensory information processing when using a tool**
Oliver Simon Sack, Maryvonne Granowski, Christine Sutter
Work and Cognitive Psychology RWTH Aachen University

Talks, Tuesday, 17-18:30/18:40

Talk session

Accountability & negotiation

H1

J. U. Frisch

- 17:00 **The effects of process and outcome accountability on creative performance**
Johanna U. Frisch¹, Jan A. Häusser¹, Stefan Schulz-Hardt²
¹University of Hildesheim; ²University of Göttingen
- 17:15 **The Effects of Process and Outcome Accountability on Lossaversion**
Arzu Cetin¹, Johanna U. Frisch¹, Jan A. Häusser¹, Stefan Schulz-Hardt²
¹University of Hildesheim; ²University of Göttingen
- 17:30 **Prozess- vs. Ergebnisverantwortlichkeit bei Urteilen und Entscheidungen: Ein weiterer Fall nicht replizierbarer Befunde?**
Stella Katherina Wanzel¹, Jan A. Häusser², Nadira Faulmüller³, Stefan Schulz-Hardt¹
¹Georg-August-Universität Göttingen; ²Universität Hildesheim; ³University of Oxford
- 17:45 **(When) Do Prescriptive Norms Influence Causal Inferences?**
Jana Samland, Michael Waldmann
University of Goettingen
- 18:00 **Looking at my offer: Procedural framing of negotiation proposals affects the sender's reference point of a transaction**
Michael Weigl¹, David D. Loschelder², Malte Frieze², Roman Trötschel³
¹Experimental Neuropsychology Unit, Saarland University; ²Department of Social Psychology, Saarland University; ³Department of Social and Organizational Psychology, Leuphana University
- 18:15 **Overcoming the detrimental effects of intra- and interpersonal anger in negotiations with the help of if-then plans**
Andreas Jäger, Malte Frieze
Faculty of Behavioral Sciences, Department of Psychology, Saarland University

Talk session

Memory

H2

N. A. Busch

- 17:00 **Effects of load and distraction on alpha oscillations in a visual short term memory task**
Niko A. Busch¹, Svea Schröder¹, Felix Ball²
¹Charité University Medicine Berlin, Institute for Medical Psychology; ²Otto-von-Guericke-Universität Magdeburg, Institut für Psychologie Otto-von-Guericke-Universität Magdeburg
- 17:15 **Separating influences of sensory stimulation and memory load in a visual short term memory task**
Sven Ohl, Martin Rolfs
Department of Psychology, Humboldt Universität zu Berlin

- 17:30** **Generalization of Recognition Memory Models across YES/NO and Two–Alternative Forced–Choice Tasks Using Ternary Response Options**
 Quentin Frederik Gronau¹, Henrik Singmann², David Kellen³, Karl Christoph Klauer⁴
¹University of Amsterdam; ²University of Zurich; ³University of Basel; ⁴Albert–Ludwigs–Universität Freiburg
- 17:45** **Comparing single–process and dual–process models of memory in a remember–know–new paradigm**
 Julia M. Haaf¹, Anjali Thapar², Christoph Stahl¹, Jeffrey N. Rouder³
¹University of Cologne, Department of Psychology; ²Bryn Mawr College; ³University of Missouri, Department of Psychological Sciences
- 18:00** **Source Memory for Unrecognized Items—A Procedural Artifact**
 Simone Malejka, Arndt Bröder
 University of Mannheim
- 18:15** **Integrated audio–visual information transfers to long–term memory**
 Hauke S. Meyerhoff¹, Markus Huff²
¹Knowledge Media Research Center; ²Department of Psychology, University of Tübingen

Talk session
Potpourri

H3

E. Wascher

- 17:00** **Job satisfaction, job security and organizational commitment at a temporary research project**
 Julia Bastian
 Leuphana Universität Lüneburg Innovations–Inkubator Teilmaßnahme 1.4 Graduate School
- 17:15** **The level of expertise shapes the magnitude of adaptation aftereffects in biological representations**
 Antonia Reindl^{1, 2}, Tilo Strobach^{2, 3}, Carola Becker^{1, 4}, Gerhard Scholtz^{1, 4}, Torsten Schubert^{1, 2}
¹Cluster of Excellence »Image Knowledge Gestaltung. An Interdisciplinary Laboratory« Humboldt–Universität zu Berlin; ²Department of Psychology, Humboldt–Universität zu Berlin; ³Department of Psychology, University of Hagen; ⁴Department of Biology, Humboldt–Universität zu Berlin
- 17:30** **What does it mean to be mentally fatigued?**
 Edmund Wascher, Melanie Karthaus, Tina Möckel, Stephan Getzmann
 Leibniz Research Centre for Working Environment and Human Factors
- 17:45** **„Feeling smart“ – A refreshing talk on how caffeine really enhances your brain**
 Susann Ullrich, Kathrin Ohla
 German Institute of Human Nutrition Potsdam–Rehbrücke, Nuthetal, Germany
- 18:00** **Non–perceptual factors in offside situations in soccer**
 Frowin Fasold¹, Peter Wühr², Daniel Memmert¹
¹German Sport University Cologne; ²TU Dortmund University

18:15 **Persönlichkeitsaspekte von nachhaltigkeitsorientierten Zielgruppen (LOHAS)**
 Martin Pittner
FWiWien der WKW

Talk session
 (Emotional) face perception

H4

M. Bilalic

- 17:00 **The Faces in Radiological Images – Fusiform Face Area Supports Radiological Expertise**
 Merim Bilalic
Alpen-Adria University Klagenfurt Department of Cognitive Psychology
- 17:15 **Exploring the Other-Race Effect in Working Memory**
 Marleen Stelter, Juliane Degner
Universität Hamburg
- 17:45 **Emotion sensitivity and task instruction affect brain activity and working memory performance for emotional faces**
 Peter Klaver¹, Anastasios Ziogas^{1, 2}
¹University of Zurich, Department of Psychology; ²Psychiatric University Hospital Zurich
- 18:00 **Categorical Perception of Emotion Expressions in Wholes and Parts of Faces.**
 Martin Wegrzyn, Isabelle Bruckhaus, Johanna Kissler
Bielefeld University
- 18:15 **Deviating deviants – an ERP study using emotional stimuli in a visual oddball paradigm**
 Christina Müller, Nathalie Fritsch, Kim Sara Krause, Lars Kuchinke
Ruhr Universität Bochum

Symposium
 Cognitive Control

Musiksaal

N. K. Ferdinand

- 17:00 **The influence of task complexity on the electrophysiological correlates of feedback processing in old age**
 Nicola Kristina Ferdinand, Jutta Kray
Saarland University
- 17:15 **The influence of uncertain feedback on learning and feedback-related brain activity**
 Benjamin Ernst, Marco Steinhauser
Catholic University of Eichstätt-Ingolstadt

- 17:30 **Electrophysiological Correlates of Task Switching under Uncertainty**
 Florian Lange, Caroline Seer, Dorothea Müller, Bruno Kopp
Hannover Medical School, Department of Neurology
- 17:45 **The effects of experimentally induced positive and negative mood on feedback processing: An ERP study**
 Aline Dillinger, Nicola Kristina Ferdinand, Jutta Kray
Saarland University
- 18:00 **The influence of a motivational game setting on a task-switching training in middle childhood**
 Sandra Dörrenbächer, Philipp Matthias Müller, Johannes Tröger, Jutta Kray
Saarland University

Symposium

How do we solve demanding situations – a discussion on driver skills and abilities

G307

M. Schwalm, S. Ladwig

- 17:00 **Driver strategies in the context of multiple tasks: An inverse approach**
 Gudrun Mechthild Irmgard Voß, Maximilian Schwalm, Stefan Ladwig
RWTH Aachen University
- 17:15 **A simulator study of investigating the effects of different worksites on driver behavior**
 Eva-Maria Skottke¹, Max Haberstroh², Christian Scotti³
¹HMKW Campus Köln FB Medien & Wirtschaftspsychologie; ²ZLW-IMA, RWTH Aachen University; ³ISAC, RWTH Aachen University
- 17:30 **Texting while driving as a dual-task situation resulting in changes in workload and performance parameters**
 Stephanie Hofmann¹, Hiltraut Paridon^{1,2}, Fanny Schreiber¹
¹TU Dresden; ²Institut für Arbeit und Gesundheit der Deutschen Gesetzlichen Unfallversicherung (IAG)
- 17:45 **Real-time assessment of demanding driving scenarios**
 Matthias Beggato, Josef F. Krems
Technische Universität Chemnitz
- 18:00 **Consequences of high cognitive workload on driving behavior**
 Odette Mantzke¹, Roman Vilimek², Andreas Keinath²
¹Bertrandt Ingenieurbüro GmbH; ²BMW Group

Talk session

Body, perception, & (inter)action

G207

M. Rieger

- 17:00 **What is chosen first, the hand used for reaching or the target that is reached?**
 Oliver Herbolt
Julius-Maximilians-Universität Würzburg

- 17:15** **Posture vs. location recall: manual asymmetries in frames of reference?**
Christian Seegelke¹, Charmayne M. L. Hughes², Kathrin Wunsch³,
Robrecht P. R. D. van der Wel⁴, Matthias Weigelt⁵
¹CITEC Bielefeld University; ²Nanyang Technological University Singapore; ³University of
Freiburg; ⁴Rutgers University; ⁵University of Paderborn
- 17:30** **Looking at me? Influence of facing orientation of avatars and objects on distance
estimation**
Celia Foster¹, Kohske Takahashi², Simone Kurek¹, Chantal Horeis¹,
Max Juri Bäuerle¹, Stephan de la Rosa¹, Katsumi Watanabe², Martin V. Butz³,
Tobias Meillinger¹
¹Max Planck Institute for Biological Cybernetics; ²The University of Tokyo; ³The University
of Tübingen
- 17:45** **The perception of relative speed of two bodies as a function of independent
observer movement**
Tobias Meillinger¹, Bärbel Garsoffky², Chantal Horeis¹, Stephan Schwan²
¹Max-Planck-Institut für biologische Kybernetik; ²Leibniz-Institut für Wissensmedien
- 18:00** **Execution Benefits Action Imagery**
Martina Rieger
UMIT, Hall in Tirol
- 18:15** **Movement, successive presentation and environmental structure and their
influence on spatial memory in vista and environmental space**
Marianne Strickrodt^{1, 2}, Tobias Meillinger¹
¹Max Planck Institute for Biological Cybernetics; ²Justus Liebig University Giessen,
Experimental Psychology and Cognitive Science

Talk session

No-Data Session 3

G407

A. Mojzisch

- 17:00** **Brummt der Bär links oder rechts? Räumliche Assoziationen beim Sprachverstehen
und die Rolle musikalischer Expertise**
Sibylla Wolter
Eberhard Karls Universität Tübingen, Fachbereich Psychologie, Kognition und Sprache
- 17:20** **Die Relevanz von Need for Cognition im Kindes- und Jugendalter in
Zusammenhang mit der schulischen Leistung**
Cäcilia Luong
Technische Universität Chemnitz, Professur für Persönlichkeitspsychologie und Diagnostik
(Prof. Dr. Anja Strobel)
- 17:40** **Embodiment im Zweitspracherwerb: Erfahrungsspuren bei der Verarbeitung von
Präpositionen**
Daniela Ahlberg
Eberhard Karls Universität Tübingen, Graduiertenschule LEAD
- 18:00** **Wie generalisieren assoziativ und regelbasiert erworbene Bewertungen?**
Fabia Högden
Universität zu Köln

18:20

Deduktiver und induktiver Grammatikerwerb beim Fremdsprachenlernen

Katharina Braungart

Eberhard Karls Universität Tübingen, Graduiertenschule LEAD

Diskussion:

Arndt Bröder, *Universität Mannheim, School of Social Sciences*

Andreas Glöckner, *University of Göttingen & MPI for Research on Collective Goods*

Jan Rummel, *Heidelberg University*

Program Wednesday

Talks, Wednesday, 9-10:30

Talk session

Judgment & decision making II

H1

R. Pohl

- 09:00 **Distractor-based SR binding retrieves decisions as well as motor programs**
Nadine Nett, Christian Frings
University Trier
- 09:15 **The impact of cognitive effort on information integration in memory-based inferences**
Marta Castela¹, Benjamin E. Hilbig², Martha Michalkiewicz¹, Rüdiger F. Pohl¹, Edgar Erdfelder¹
¹University of Mannheim; ²University of Koblenz-Landau
- 09:30 **Explaining individual differences in use of the recognition heuristic: The impact of need for cognition and faith in intuition**
Martha Michalkiewicz, Barbara Minich, Edgar Erdfelder
University of Mannheim
- 09:45 **Using the recognition heuristic in highly selected item sets from domains with the same or with different recognition validities**
Rüdiger Pohl, Martha Michalkiewicz, Edgar Erdfelder, Benjamin E. Hilbig
Department of Psychology School of Social Sciences University of Mannheim
- 10:00 **Colors make the man... and get you the job! Halo effects in job application as a function of shirt color and the Big Two**
Michael Gräf
University of Mannheim

Talk session

Priming

H2

H. Reuss

- 09:15 **Visuomotor priming of power and precision grips**
Iris Güldenpenning¹, Christian Seegelke², Thomas Schack²
¹Paderborn University; ²Bielefeld University

- 09:30 **Spatial Negative Priming: In Touch, It's All About Location, Location, Location**
Ann-Katrin Wesslein¹, Charles Spence², Frank Mast¹, Christian Frings¹
¹University of Trier, ²University of Oxford
- 09:45 **Subliminal primes elicit independent motor responses**
Christoph Schütz¹, Iris Güldenpenning², Thomas Schack¹
¹Bielefeld University; ²University of Paderborn
- 10:00 **Subliminal priming of the goalkeeper's position in penalty kicking**
Benjamin Noël, John van der Kamp, Daniel Memmert
Institute of Cognitive and Team/Racket Sport Research, Deutsche Sporthochschule Köln
- 10:15 **Unconscious Conflict Accumulation – A Closer Look at Unconsciously Triggered Sequential Conflict Adaptation**
Heiko Reuss¹, Andrea Kiesel¹, Markus Janczyk², Wilfried Kunde¹
¹Julius-Maximilians-Universität Würzburg; ²Eberhard Karls Universität Tübingen

Symposium

Neural bases of predictive processing in speech and language

H3

M. Scharinger, A. Tavano

- 09:00 **Fronto-temporal prediction optimally tunes perception and learning of degraded speech**
Ediz Sohoglu
UCL Ear Institute, London, UK
- 09:15 **Modulation of speech and language functions with TMS**
Gesa Hartwigsen
Biological Psychology Department of Psychology Christian-Albrechts-University Kiel
- 09:30 **Anticipating words and word categories during reading: Extracting the neural substrates of predictive linguistic processes via combined fMRI and eye tracking**
Corinna Eirene Bonhage
Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig; Institute of Cognitive Science, University of Osnabrueck
- 09:45 **In a multi-talker scene, neural oscillatory speech-tracking depends on interactions of selective attention and speech acoustics**
Johanna Maria Rimmele¹, Elana Zion Golumbic², Erich Schröger³, David Poeppel⁴
¹Department of Neurophysiology and Pathophysiology University Medical Center; ²Gonda Center for Brain Research, Bar Ilan University, Israel, and Department of Psychiatry; ³Institute of Psychology, University of Leipzig, Germany; ⁴Department of Psychology and Center for Neural Science New York University New York, NY and Max-Planck Institute for Empirical Aesthetics

- 10:00 **Top-down and bottom-up predictability effects in speech perception**
Alessandro Tavano
Institute of Psychology, University of Leipzig, Germany
- 10:15 **Oscillatory dynamics of lexical predictions in the perception of speech sounds**
Mathias Scharinger
Biocog – Cognitive incl. Biological Psychology University of Leipzig Germany

Symposium

Intuition and insight: Two fundamentally different non-conscious (solution) processes? (Part I)

H4

T. Zander, K.G. Volz

- 09:00 **Examining similarities and differences of intuitive and insight solution processes**
Thea Zander, Kirsten G. Volz
Centre for Integrative Neuroscience, University of Tübingen
- 09:15 **Understanding intuition from the perspective of fringe consciousness**
Elisabeth Norman
University of Bergen
- 09:30 **Does sleep transform intuition into insight?**
Rolf Verleger¹, Juliana Yordanova², Vasil Kolev²,
¹*Dept. of Neurology, Universitätsklinikum Schleswig-Holstein, and Institute of Psychology II, University of Lübeck;* ²*Dept. of Neurology, University of Lübeck, and Institute of Neurobiology, Bulgarian Academy of Sciences Sofia*
- 09:45 **Intuition and the Aha-experience**
Rolf Reber, Øystein Olav Skaar
University of Oslo
- 10:00 **Generation and the subjective feeling of „aha!": Independent contributions to learning from insight**
Hannes Thürich¹, Jasmin M. Kizilirmak¹, Joana Galvao Gomes da Silva², Fatma Imamoglu³, Alan Richardson-Klavehn¹
¹*Otto-von-Guericke-University, Magdeburg, Germany;* ²*CogNovo, Plymouth University, UK;* ³*Helen Wills Neuroscience Institute, University California Berkeley, CA, USA, Berkeley*
- 10:15 **Discussion**

Symposium

Prioritization in Dual-Task Control

Musiksaal

A. Pieczykolan, T. Strobach

- 09:00 **Limits of introspection in dual-task performance: What about motor interference?**
Daniel Bratzke, Donna Bryce
University of Tübingen

- 09:15 **Oculomotor dominance in multitasking – conflict resolution in cross-modal action**
Aleksandra Pieczykolan, Lynn Huestegge
University of Würzburg
- 09:30 **Prioritization strategies in continuous dual-task performance**
Michael B. Steinborn¹, Lynn Huestegge²
¹*Department of Psychology III, University of Würzburg;* ²*Department of Psychology III, University of Würzburg*
- 09:45 **Task pair switching in the PRP paradigm and the role of inhibition**
Patricia Cichecki, Sophie Nolden, Iring Koch
Cognitive and Experimental Psychology, Institute of Psychology, RWTH Aachen University
- 10:00 **Improved dual-task performance after practice due to efficient task instantiation**
Tilo Strobach, Torsten Schubert
Humboldt University Berlin

Symposium

How and What Am I Doing? New Findings on Metacognitive Monitoring and Control

G207

M. Undorf, B. G. Kuhlmann

- 09:00 **Diagnosticity and Utility of Response Latency in Delayed Judgments-of-Learning**
Eftychia Volz-Sidiropoulou, Siegfried Gauggel
RWTH Aachen-University Hospital Department of Medical Psychology and Medical Sociology
- 09:15 **Perceptual Fluency Contributes to Size Effects on Judgments of Learning**
Monika Undorf, Malte F. Zimdahl
University of Mannheim
- 09:30 **Loud = Better! Metacognitive Illusions about Volume Transfer to Source Memory and Bias Source Attributions**
Beatrice G. Kuhlmann
Heinrich-Heine-Universität Düsseldorf
- 09:45 **The impact of disfluency on metacognitive monitoring and control**
Elisabeth Pieger, Christoph Mengelkamp, Maria Bannert
Instructional Media, University of Würzburg
- 10:00 **Metacognitive accuracy in attentional performance**
Barbara Drüke
Department of Medical Psychology and Medical Sociology, RWTH Aachen University

Symposium

R: Statistics at your command

G407

M. Michalke

- 09:00 **RKward: A cross-platform graphical user interface and development environment for R**
Thomas Friedrichsmeier¹, Meik Michalke²
¹*Ruhr-University Bochum;* ²*Heinrich-Heine-University Düsseldorf*

- 09:15 **papaja: Create publication-ready manuscripts in R**
 Frederik Aust, Marius Barth
University of Cologne
- 09:30 **Make packages, not scripts! How roxyPackage makes sharing your code a no-brainer**
 Meik Michalke
Heinrich-Heine-Universität Düsseldorf Institut für Experimentelle Psychologie Abt. für Diagnostik und Differentielle Psychologie
- 09:45 **The ndl package: a tool for computational models of discrimination learning.**
 Cyrus Shaoul¹, Petar Millin¹, Michael Ramscar¹, Antti Arppe², Samuel Bitschnau¹, Peter Hendrix¹, Harald Baayen¹
¹*University of Tuebingen*; ²*University of Alberta*
- 10:00 **TreeBUGS: A Tool for Hierarchical MPT Modeling using BUGS**
 Nina Rebecca Arnold¹, Denis Arnold²
¹*University of Mannheim*; ²*Eberhard-Karls-Universität Tübingen*

Talks, Wednesday, 11-12:30

Talk session

Judgment & decision making: Social perspectives

H1

M. Weigl

- 11:00 **Modeling Social Influence on Human Decision-Making with Reinforcement Learning Theory**
Lei Zhang, Jan Gläscher
University Medical Center Hamburg Eppendorf
- 11:15 **New Look at Intergroup Decisions: Measuring Intergroup Social Value Orientation and Eye-Tracking Information Search**
Rima-Maria Rahal
Max Planck Institute for Research on Public Goods Bonn
- 11:30 **Accurately perceived, falsely retrieved: Illusory correlations originate from biased retrieval of accurately encoded contingencies**
Michael Weigl, Axel Mecklinger, Timm Rosburg
Experimental Neuropsychology Unit, Saarland University
- 11:45 **Gedächtnisverzerrungen als Grund für schlechte Gruppenentscheidungen?**
Annika Nora Giersiepen, Stefan Schulz-Hardt
Georg-August-University Göttingen

Talk session

Motor & sequential learning

H2

T. Tempel

- 11:00 **Modality Shifting in Sequence Learning**
Iris Blotenberg¹, Denise Nadine Stephan², Iring Koch²
¹University of Marburg; ²RWTH Aachen University
- 11:15 **How does EmiL feel? Emotional Implicit Sequence Learning**
Clara Hellweg¹, Maximilian Theisen¹, Nicola K. Ferdinand², Christina Bermeitinger
¹Universität Hildesheim; ²Universität des Saarlandes
- 11:30 **Early motor memory consolidation: Modulation by non-invasive transcranial alternating and direct current stimulation**
Vanessa Krause, Anna Meier, Lars Dinkelbach, Bettina Pollok
Heinrich-Heine-University Düsseldorf
- 11:45 **Directed forgetting in motor learning**
Tobias Tempel, Christian Frings
Universität Trier

- 12:00 **Impact of creativity, selective attention and automatic execution on visuomotor adaptation: processing stages in skill acquisition?**
Anja Marie Simon, Otmar Bock
Deutsche Sporthochschule Köln, Institut für Physiologie und Anatomie
- 12:15 **Aufmerksamkeitsfokus beim motorischen Lernen: Überlegenheit des internen Fokus bei einer körperorientierten Gleichgewichtsaufgabe**
Svetlana Nowak, Gisela Müller-Plath
Technische Universität Berlin

Talk session

Reading

H3

M. Bayer

- 11:00 **Associated Valence Modulates Early Event-Related Potentials during Reading**
Mareike Bayer, Annika Graß, Annekathrin Schacht
Universität Göttingen
- 11:15 **Letters in the forest: global precedence effect disappears for letters but not for non-letters under reading-like conditions**
Andreas Schmitt, Wouter Braet, Cees van Leeuwen, Thomas Lachmann
Cognitive and Developmental Psychology Center for Cognitive Science TU Kaiserslautern
- 11:30 **Short-term memory for serial order information co-develops with reading skills in elementary school children**
Wibke Maria Hachmann¹, Francesca Postiglione²,
¹*Cognitive and Developmental Psychology, Center for Cognitive Science, University of Kaiserslautern;* ²*Department of Cognitive Science and Psychology, and Center for Mind and Brain Sciences, Uni Trento, Italy*
- 11:45 **Children's and adults' generation of online emotional inferences in written and auditory texts**
Anna Katharina Diergarten, Gerhild Nieding
Julius-Maximilians-Universität Würzburg
- 12:00 **Resting-state brain connectivity of functional illiterates**
Melanie Boltzmann¹, Bahram Mohammadi², Thomas F. Münte³, Jascha Rüsseler¹
¹*University of Bamberg;* ²*International Neuroscience Institute;* ³*University of Lübeck*

Symposium

Intuition and insight: Two fundamentally different non-conscious (solution) processes? (Part II)

H4

T. Zander, K. G. Volz

- 11:00 **Loosing gut feeling: Preliminary results on impaired intuition in patients with Major Depressive Disorder**
Carina Remmers
University of Hildesheim, Clinical Psychology

- 11:15 **Can specific emotions be detected shortly before an insight solution occurs?
Evidence from video recordings of problem solvers' faces**
Amory H. Danek
Division of Neurobiology, Department Biology II, Ludwig-Maximilians-Universität München
- 11:30 **Triggering insight externally – The role of solution cues**
Judit Petervari¹, Amory Danek²
¹Queen Mary University of London; ²Ludwig-Maximilians-Universität München
- 11:45 **Moving hands and jars: Interaction of sensorimotor information and problem presentation**
Karsten Werner¹, Martin H. Fischer²
¹German Sport University – GSU; ²Division of Cognitive Science, University of Potsdam
- 12:00 **Same or different? A synopsis.**
Kirsten G Volz
Werner Reichardt Center for Integrative Neuroscience
- 12:15 **General Discussion**

Talk session
Attention

Musiksaal

C. Huber-Huber

- 11:00 **Visual search for letters and words in letter arrays: performance and eye movements**
Maria Falikman, Sergey Yazykov
Lomonosov Moscow State University
- 11:15 **Foreground-background segmentation and implicit learning in contextual-guided visual search**
Xuelian Zang, Thomas Geyer, Leonardo Assumpcao, Hermann J. Müller, Zhuanghua Shi
Ludwig-Maximilians-Universität München
- 11:30 **Evidence for feature binding in guided and non-guided visual attention deployment within the framework of the response selection bottleneck**
Christina Reimer, Clemens Nüdel, Torsten Schubert
Humboldt-Universität zu Berlin
- 11:45 **Task inhibition across stimulus modalities**
Magali Kreutzfeldt, Klaus Willmes, Iring Koch
RWTH Aachen University
- 12:00 **Inattention blindness is influenced by exposure time not motion speed**
Carina Kreitz
Deutsche Sporthochschule Köln

12:15 **Naso–Temporal ERP Differences: Evidence for Increased Inhibition of Temporal Distractors**

Christoph Huber–Huber¹, Anna Grubert², Ulrich Ansorge¹, Martin Eimer²

¹*Department of Basic Psychological Research and Research Methods, University of Vienna;* ²*School of Psychology, Birkbeck College, University of London*

Symposium

Spatial cognition – Wayfinding

G207

F. Röser, K. Hamburger

11:00 **Parallel Exploration and Sketchmapping: A new approach for the visualization of spatial perception and learning processes**

Rul von Stülpnagel¹, Carina Hoppenz¹, Julia Frankenstein^{1,2}

¹*Universität Freiburg, Abteilung für Kognitionswissenschaft;* ²*Universität Mannheim, Lehrstuhl für Bildungspsychologie*

11:15 **Mental mapping impossible environments**

Tobias Meilinger, Agnes Henson, Heinrich H. Bühlhoff

Tübingen University

11:30 **Do you still know how to get there? Effects of cognitive ageing on route memory**

Mary O'Malley, Anthea Innes, Jan Wiener

Bournemouth University

11:45 **Language cues in the formation of hierarchical representation of space**

Wiebke Schick, Marc Halfmann, Gregor Hardiess, Hanspeter A. Mallot

Cognitive Neuroscience Dept. of Biology Faculty of Science University of Tübingen

12:00 **There and back again – Landmark–based wayfinding**

Kai Hamburger, Thomas Hinterecker, Florian Röser

Justus–Liebig University Giessen Experimental Psychology and Cognitive Science

12:15 **Whereabouts are you headed? – Structural aspects of landmark selection for route descriptions**

Marianne Strickrodt, Florian Röser, Kai Hamburger

Justus Liebig University Giessen, Experimental Psychology and Cognitive Science

Talk session

Experimentation

G407

B. E. Hilbig

11:00 **Was, wenn Debriefings wirkungslos wären?**

Stefanie Miketta, Malte Frieze

Saarland University

11:15 **The Being a Patient effect – Group labelling affects patient performance in clinical research**

Katharina A. Schwarz

Department of Systems Neuroscience, University Medical Center Hamburg–Eppendorf

- 11:30 **Online vs. Offline – Ein systematischer Vergleich zwischen Online- und Laborexperiment**
Markus Burkhardt
TU Chemnitz
- 11:45 **Reaction time effects can be detected reliably in web-experiments**
Benjamin E. Hilbig
Universität Koblenz-Landau

Talks, Wednesday, 15-16:30

Symposium

Group Performance and Collective Decision-Making

H1

J. Hüffmeier

- 15:00** **The effects of regulatory focus on verbal and non-verbal interaction patterns during group decision-making**
Michael Josef Burtscher¹, Klaus Jonas¹, Christian Bucher¹, Sebastian Feese², Gerhard Tröster²
¹University of Zurich; ²ETH Zurich
- 15:15** **Advice Taking in Groups and Individuals**
Thomas Schultze¹, Andreas Mojzisch², Stefan Schulz-Hardt¹
¹Georg-August-Universität Göttingen, Georg-Elias-Müller-Institut für Psychologie;
²University of Hildesheim
- 15:30** **Sleep Deprivation and Advice Taking**
Jan Häusser¹, Johannes Leder¹, Charlene Ketturat¹, Martin Dresler², Nadira Faulmüller³
¹University of Hildesheim; ²University of Nijmegen; ³University of Oxford
- 15:45** **A Cognitive Explanation for Preference-Consistent Information Sampling in Group Decision-Making**
Andreas Mojzisch¹, Annika Giersiepen¹, Jan A. Häusser¹, Nadira Faulmüller², Stefan Schulz-Hardt³
¹University of Hildesheim; ²University of Oxford;
³Georg-August-Universität Göttingen
- 16:00** **Compensatory Motivation Following Unintentional Group Norm Violations: Evidence from Professional Soccer**
Joachim Hüffmeier¹, Thomas Schultze²
¹Federal Institute of Occupational Safety and Health, Dortmund, Germany, and Technical University Dortmund, Germany; ²Georg-August-Universität Göttingen

Symposium

Breaking the rules: Cognitive mechanisms and behavioral signatures of non-conformity

H3

R. Pfister, R. Wirth, A. Jusyte

- 15:00** **Difficulties and aftereffects of rule violations**
Robert Wirth, Roland Pfister, Anna Foerster, Wilfried Kunde
University of Würzburg
- 15:15** **Electrophysiological correlates in rule reversals and rule violations**
Mike F. Imhof, Jascha Rüsseler
Department of Experimental Psychology, University of Bamberg, Bamberg Graduate School of Affective and Cognitive Sciences, Bamberg

- 15:30 Smooth criminal: Profound cognitive flexibility of convicted rule-breakers**
Aiste Jusyte^{1,2}, Roland Pfister³, Sarah Verena Mayer², Katharina Alexia Schwarz⁴, Robert Wirth³, Michael Schönenberg²
¹LEAD Graduate School, University of Tübingen; ²Department of Clinical Psychology and Psychotherapy, University of Tübingen; ³Department of Psychology, University of Würzburg; ⁴Department of Systems Neuroscience, University Medical Center Hamburg-Eppendorf
- 15:45 Unethical behavior in economic decision-making paradigms: What criminals can teach us about fairness norms**
Sarah Verena Mayer¹, Aiste Jusyte^{1,2}, Michael Schönenberg¹
¹Department of Clinical Psychology and Psychotherapy, University of Tübingen; ²LEAD Graduate School, University of Tübingen
- 16:00 The Implicit Cognition of Lying**
Franziska Schreckenbach, Nicolas Koranyi, Klaus Rothermund
Friedrich-Schiller University Jena
- 16:15 Can Reaction Time Measures Differentiate between Truthful and Deceptive Responses? – A Meta-Analysis**
Kristina Suchotzki^{1,2}, Bruno Verschuere³, Bram Van Bockstaele³, Gershon Ben-Shakhar⁴, Geert Crombez¹
¹Ghent University; ²University of Würzburg; ³University of Amsterdam; ⁴The Hebrew University of Jerusalem

Talk session

Various modalities (tactile, odor, taste stimuli)

Musiksaal

S. Brandenburg

- 15:00 In touch with VWM: Selective interference between tactile stimulation and visual representations of rotations**
Johannes Lohmann, Martin Butz
University of Tübingen
- 15:15 Tactile stimuli increase effects of modality compatibility in task switching**
Denise Nadine Stephan, Iring Koch
Institute of Psychology RWTH Aachen University
- 15:30 tactile picture recognition and correlations with symmetry, complexity, image agreement and familiarity.**
Anila Mukhtar
Karachi University Pakistan
- 15:45 Olfaction influences steering behavior: Why cars shouldn't smell bad**
Stefan Brandenburg
Technische Universität Berlin
- 16:00 Odor emotional quality predicts odor identification**
Anne-Kathrin Bestgen
Ruhr-Universität Bochum

- 16:15 **Taste quality decoded – dynamic brain response patterns parallel taste sensations**
 Kathrin Ohla¹, Niko A. Busch^{2,3}, Sebastian M. Crouzet²
¹German Institute of Human Nutrition Potsdam-Rehbrücke, Nuthetal, Germany; ²Institute of Medical Psychology, Charité University Medicine, Berlin, Germany, ³Berlin School of Mind and Brain, Humboldt-University, Berlin, Germany

Symposium

Vestibular Cognition: Affect, Space and Body Representation

G207

F. W. Mast

- 15:00 **Acrophobia impairs visual exploration and balance during standing and walking**
 Thomas Brandt, Günter Kugler, Roman Schniepp, Max Wuehr, Doreen Huppert
 German Center for Vertigo and Balance Disorders, University of Munich
- 15:15 **The effect of emotional information on vestibular perception**
 Nora Preuss, Andrew W. Ellis, Fred W. Mast
 Department of Psychology, University of Bern
- 15:30 **Suspending the dynamic representation of gravity**
 Heiko Hecht, Nuno De Sá Teixeira
 Johannes Gutenberg-Universität Mainz
- 15:45 **Vestibular contributions to spatial aspects of the bodily self**
 Christian Pfeiffer
 Ecole Polytechnique Fédérale de Lausanne
- 16:00 **Mental Imagery in the Vestibular Domain**
 Fred W. Mast
 University of Bern, Department of Psychology

Symposium

The Reproducibility Project: Estimating the Reproducibility of Psychological Science

G407

S. Fiedler

- 15:00 **Reproducibility Project: Background and Motivation**
 Georg Jahn
 University of Lübeck
- 15:15 **Reproducibility Project: Design**
 Hedderik van Rijn
 University of Groningen
- 15:30 **Reproducibility Project: Results**
 Frank Renkewitz
 Department of Psychology, University of Erfurt

15:45

The Reproducibility Project: Implications

Susann Fiedler

Max Planck Institute for Research on Collective Goods

Discussant: Andreas Glöckner, *University of Göttingen*

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For your notes



Mensa daily menu

Monday:

Main courses:

1. Tortelloni Napoli mit Gemüsefüllung und Tomatensoße (V) *Tortelloni Napoli, filled with vegetables, with tomato sauce*
2. Putenstreifen in Rucola-Pesto mit Tomaten-Basilikum-Farfalle (M-V) *Turkey stripes, pesto of arugula, tomato-basil-farfalle*
3. Schweineschnitzel mit Pfeffersoße (S) *Pork cutlet with pepper sauce*

Side dishes:

Kaisergemüse *Mixed vegetables*
Tomaten-Basilikum-Farfalle (M-V) *Tomato-basil-farfalle*
Schwenkkartoffeln *Sautéed potatoes*
Tagessalat *Salad*

Dessert: Zitronencreme *Lemon cream*

Tuesday:

Main courses:

1. Putensteak mit Zitronenpfeffersoße *Turkey steak with lemon-pepper sauce*
2. Currywurst mit pikanter Soße (S) *Curried sausage with spicy sauce*
3. Erbseneintopf mit Brötchen (V) *Pea stew with bread roll*

Side dishes:

Brokkoli *Broccoli*
Pommes frites *French fries*
Wildreis *Wild rice*
Tagessalat *Salad*

Dessert: Panna Cotta mit Himbeersoße *Panna cotta with raspberry sauce*

Wednesday:

Main courses:

1. Schweinebraten mit Zwiebelsoße (S, AT) *Roast pork with onion sauce*
2. Mediterranes Gemüsegulasch mit Räuchertofu, dazu Sommerweizen (vegan, M-V) *Mediterranean vegetable goulash with smoked tofu and spring wheat*
3. Pikante Hähnchenbrust mit Tomaten-Joghurt-Dip (M-V) *Spicy chicken breast with tomato-yoghurt-dip*

Side dishes:

Honigkarotten (M-V) *Honey carrots*
Chilikartoffeln (M-V) *Chili potatoes*
Kartoffelkroketten *Potato croquettes*
Tagessalat *Salad*

Dessert: Capuccinomousse *Capuccino mousse*

A = alkoholhaltig *with alcohol* | S = Schweinefleisch *pork* | AT = artgerechte Tierhaltung *meat from species-appropriate husbandry* | V = vegetarisch *vegetarian* | M-V = Mensa Vital (<http://www.stw-on.de/mensavital>)

Mensa daily menu

Monday:

Main courses:

1. Tortelloni Napoli mit Gemüsefüllung und Tomatensoße (V) *Tortelloni Napoli, filled with vegetables, with tomato sauce*
2. Putenstreifen in Rucola-Pesto mit Tomaten-Basilikum-Farfalle (M-V) *Turkey stripes, pesto of arugula, tomato-basil-farfalle*
3. Schweineschnitzel mit Pfeffersoße (S) *Pork cutlet with pepper sauce*

Side dishes:

Kaisergemüse *Mixed vegetables*
Tomaten-Basilikum-Farfalle (M-V) *Tomato-basil-farfalle*
Schwenkkartoffeln *Sautéed potatoes*
Tagessalat *Salad*

Dessert: Zitronencreme *Lemon cream*

Tuesday:

Main courses:

1. Putensteak mit Zitronenpfeffersoße *Turkey steak with lemon-pepper sauce*
2. Currywurst mit pikanter Soße (S) *Curried sausage with spicy sauce*
3. Erbseneintopf mit Brötchen (V) *Pea stew with bread roll*

Side dishes:

Brokkoli *Broccoli*
Pommes frites *French fries*
Wildreis *Wild rice*
Tagessalat *Salad*

Dessert: Panna Cotta mit Himbeersoße *Panna cotta with raspberry sauce*

Wednesday:

Main courses:

1. Schweinebraten mit Zwiebelsoße (S, AT) *Roast pork with onion sauce*
2. Mediterranes Gemüsegulasch mit Räuchertofu, dazu Sommerweizen (vegan, M-V) *Mediterranean vegetable goulash with smoked tofu and spring wheat*
3. Pikante Hähnchenbrust mit Tomaten-Joghurt-Dip (M-V) *Spicy chicken breast with tomato-yoghurt-dip*

Side dishes:

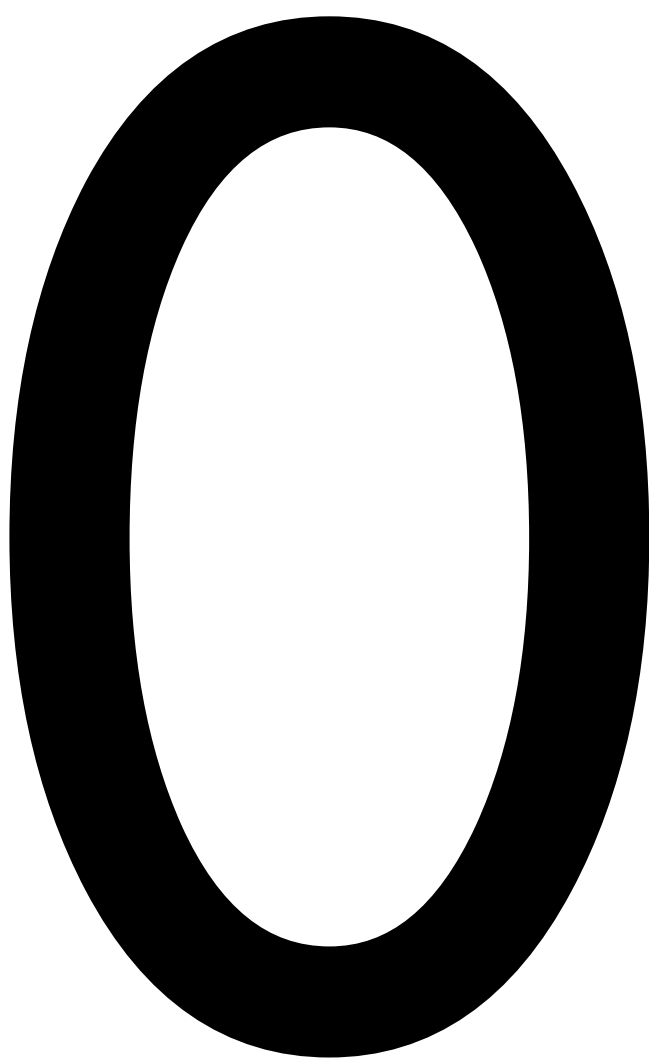
Honigkarotten (M-V) *Honey carrots*
Chilikartoffeln (M-V) *Chili potatoes*
Kartoffelkroketten *Potato croquettes*
Tagessalat *Salad*

Dessert: Capuccinomousse *Capuccino mousse*

A = alkoholhaltig *with alcohol* | S = Schweinefleisch *pork* | AT = artgerechte Tierhaltung *meat from species-appropriate husbandry* | V = vegetarisch *vegetarian* | M-V = Mensa Vital (<http://www.stw-on.de/mensavital>)

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CapTrak

accurate and fast electrode localization
for actiCAP electrodes



Electrode	Distance [mm]	Diff. X [mm]	Diff. Y [mm]	Diff. Z [mm]
Fz	0.257	0.198	0.114	0.118
Nasion	0.262	0	0.262	0
Cz	0.277	0.097		
A2	0.312			
FC4				
CP5				
CP2				
CP3				
AF7				
P5				
FC3				
F3	0.483	0.459	0.132	
PO3	0.501	0.5	0.033	
C6	0.503	0.216	0.45	
A1	0.51	0.51	0	
FC1	0.513	0.36	0.065	
PO8	0.52	0.115	0.224	
Fp2	0.539	0.494	0.214	
TP7	0.544	0.332	0.366	
PO4	0.547	0.045	0.122	
AF8	0.549	0.476	0.27	0.049
C4	0.572	0.474	0.19	0.258

Distances >= 5 mm: 0
Mean error: 0.715 mm.
Median error: 0.680 mm.

- ✕ accurate electrode detection
- ✕ fast registration process
- ✕ intuitive software
- ✕ compact, ergonomic design
- ✕ bundles incl. actiCAP available

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- › **accurate:** Scan individual electrodes with a mean error of less than 1 mm in 2 consecutive scans.
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- › **smart:** Let CapTrak alert you when it detects mismatches in the expected electrode locations.
- › **flexible:** Define the file format of the coordinate file, and further process the data in BrainVision Analyzer or other software.

