

Leibniz-Psychology.org (ZPID)

- ... is now a Public Open Science Institute for Psychology
- ... is in the process of strategic expansion towards a one-stop research support organization (i.e., research infrastructure), providing services for the entire research cycle:
 - a. Information search
 - b. Study planning
 - c. Pre-registration
 - d. Data collection
 - e. Data analysis
 - f. Archiving
 - g. Publication
- (More tomorrow by Erich Weichselgartner)

Aims and Scope of the Workshop

- Getting acquainted with pre-registration / registered reports publication formats as an approach to promote the trustworthiness and replicability of psychological research
- Discussing potential success factors facilitating the broad adoption of registered reports:
 - Rewards for researchers, editors, and publishers?
 - Tools, guidelines and submission procedures?
 - Promising implementation models (journal specific or service offered by an independent institution to many journals)?
 - Possible role for ZPID as a Public Open Science Institute to support pre-registration?

| | Thursday January 25, 2018 | | | Location |
|----------------|--|--|--|--|
| 13:00 - 13:15 | Welcome Speech | | | C9 |
| 13:15 - 14:45 | Keynote speech: Chris Chambers - " Registered Reports as a vaccine against research bias: Past, present and future. " | | | C9 |
| 14:45 - 15:15 | Break | | | |
| 15:15 - 16:15 | Workshop: Registered Reports for Researchers (Burgard, Batzdorfer, C9) | Workshop: Registered Reports for Publishers (Kasten, C401) | Workshop: Registered Reports for Infrastructures (Bosnjak, C9) | |
| 16:15 - 16:45 | Summary/Discussion | | | C9 |
| 16:45 - 18:30 | Meeting at 17:45 Main entry Univ. Library | | | |
| starting 18:30 | Dinner | | | Restaurant "Zum Domstein" (Hauptmarkt 5, 54290 Trier) |

Choose your main course now

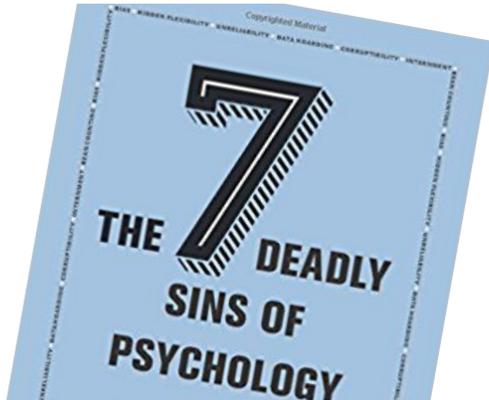
| | Friday January 26, 2018 | Location |
|---------------|--|----------|
| 09.00 - 10:30 | Keynote speech: Joe Cesario - "A view of peer-reviewed preregistration from Comprehensive Results in Social Psychology." | HS8 |
| 10:30 - 11:00 | Coffee Break | |
| 11:00 - 12:00 | Erich Weichselgartner: Registered Reports at ZPID | HS8 |

Today's Keynote Speaker: Chris Chambers



KEEP
CALM
AND
BUY IT
NOW

- Professor of Cognitive Neuroscience, Cardiff University
- Principal research interests: Brain stimulation and brain imaging techniques to understand cognitive control, attention and awareness in the human brain.
- Other interests:
 - relationship between science and the media,
 - role of science in shaping evidence-based public policy,
 - the promotion of open scientific practices including data sharing and study pre-registration.
- “The Seven Deadly Sins of Psychology” (2017)
- Today's topic: “**Registered Reports as a vaccine against research bias: Past, present and future**”



Concerns, Problems, Resentments

Submission Process

Further Concerns Incentives

on-going data collection

best method is not for method development

DOES THAT ELIMINATE THE PUB. BMS?

PEER REVIEW CLIQUE

CONSTRANINGS FOR INNOVATIVE RESEARCH

PROCESS NECESSARY?

Several tests for one hypotheses

Only few journals offer pre-registered reports: occupational health field? mental health...?

exploratory data analysis

discovery studies...?

quasi-experimental studies...?

intentional studies...?

ADVANTAGIOS FOR THE BIG FISH?

DISADVANTAG. for PhD STUDENTS (GRANTS)

temporary position

Low impact journal...? benefit for career...?

only few incentives for pre-reg without pre-acceptance

CO-EXISTENCE OF SEVERAL SYS. POSSIBLE?

convincing others? colleagues, collaborators

- extra work -

deductive or inductive science

it's OK to change hypothesis

Conduct an absence of evidence

Summary: Researcher's Perspective

Possible Solutions and Supportive Tools

transparently badging signaling

increased registered reports

REPLICATION AS PRECON. f. PUB.

Flexible Time-line

INCENTIVE: REGISTERED REP. on board

Renowned Reviewers, Funders

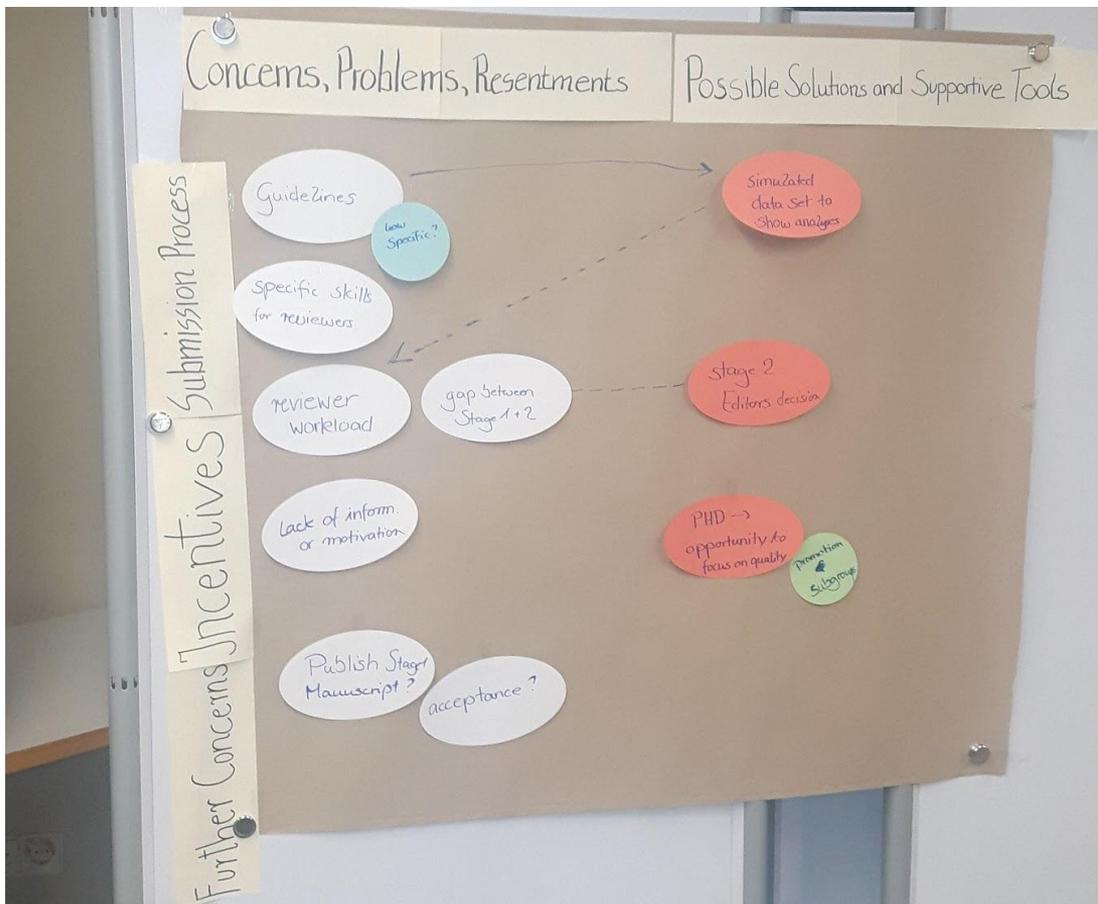
System Change

Divide publication and

Disertation as monography

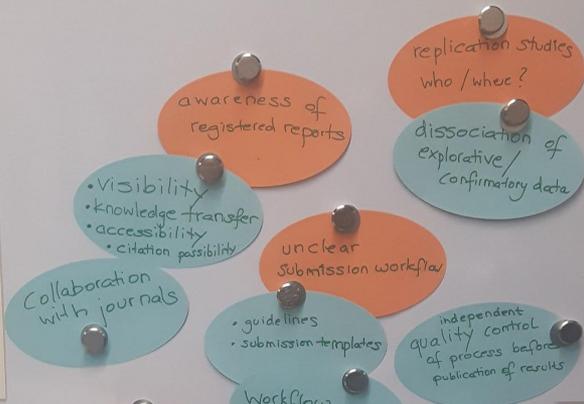
INCENTIVE: BADGES = "LIKES" (REWARD)

Summary: Publisher's Perspective



Concerns, Problems, Presentments

Submission Process



Summary: Infrastructure Perspective

Further Concerns Incentives





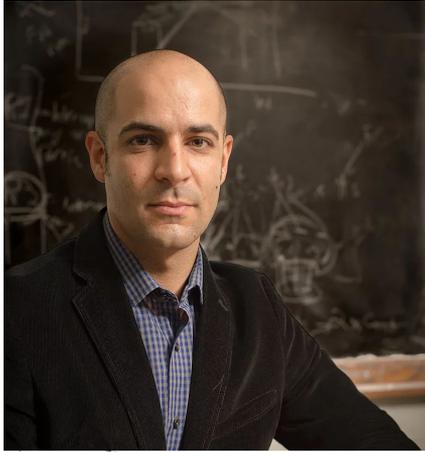
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Prof. Dr. Michael Bosnjak
director@leibniz-psychology.org

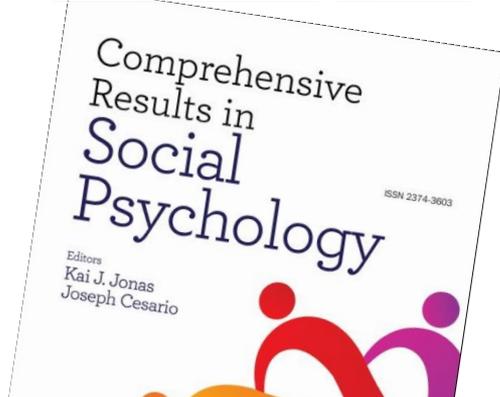
The screenshot shows the website for the Registered Reports Workshop 2018. At the top left, it says 'Conferences leibniz-psychology.org'. A blue banner with white text reads 'Registered Reports Workshop 2018'. Below this is a navigation bar with links for HOME, ABOUT, ACCOUNT, and TRAVEL INFORMATION. The main heading is 'Registered Reports Workshop 2018' with the dates 'January 25, 2018 - January 26, 2018'. The location is listed as 'Leibniz Institute for Psychology Information (ZPID)' and 'Event location: University of Trier, Campus I' with times '1 PM, January 25th (Room C9) - 12 PM, January 26th (Room HS8)'. A red 'Register now!' button is visible. On the right side, there are sections for 'OPEN CONFERENCE SYSTEMS' with a 'Conference Help' link, a 'USER' login form with fields for 'Username' (filled with 'bosnjak') and 'Password' (filled with dots), a 'Remember me' checkbox, and a 'Log In' button. Below that is a 'NOTIFICATIONS' section with links for 'View', 'Subscribe / Unsubscribe'. At the bottom right, there is a 'CONFERENCE CONTENT' section with a search bar and a 'Search' button.

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Today's Keynote Speaker: Joseph Cesario



- Associate Professor of Psychology at Michigan State University
- Research interests: Social cognition from an evolutionary psychology perspective
- Director of the Social Cognition Laboratory at MSU.edu
- Co-founding editor of Comprehensive Results in Social Psychology (CRSP), the field's first preregistration-only journal.
- Today's topic: **“A view of peer-reviewed preregistration from Comprehensive Results in Social Psychology “**





leibniz-psychology.org

Prof. Dr. Michael Bosnjak
director@leibniz-psychology.org

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