

Call for Papers

“Hotspots in Psychology 2023”

A Topical Issue of the *Zeitschrift für Psychologie*

Guest Editors: Michael Bošnjak^{1,2}, Nadine Wedderhoff², and Tanja Burgard¹

¹ ZPID – Leibniz Institute for Psychology Information, Trier, Germany

² Department of Psychology, University of Trier, Germany

Focus of the Topical Issue, Aims, and Scope

The topical issue “Hotspots in Psychology 2023” is devoted to research addressing methods and applications of research syntheses (including systematic reviews and meta-analyses), as well as Big Data analyses in psychology and related areas. Both approaches are particularly suitable for identifying and investigating hot topics: Since research synthesis techniques are established tools to aggregate primary findings from thematically related research, they may decisively contribute to shape and/or resolve hotspots debates in psychology and related fields. On the other hand, Big Data applications and analyses – although comparatively new – considerably extend the methodological portfolio in psychology, for instance, through the inclusion of new data sources (e.g., social media, activity tracker, etc.) or the application of statistical techniques capable to analyze massive amounts of data.

The overall aim of this topical issue is to address hotspot topics in all subfields of psychology and related areas with the aid of research synthesis and/or Big Data applications. The topics covered may address (but are not limited to):

- Systematic reviews and meta-analyses aimed at identifying hotspots topics.
- Research Syntheses on topics currently being debated.
- Methodological advances in research synthesis methods relevant for any subfield of psychology, such as, for instance, meta-analytic structural equation modeling (MASEM), individual person meta-analysis (IPD), network meta-analysis, to name a few.
- Quality-appraisal approaches and instruments for primary, and meta-analytic studies.
- Demonstrations and tools to facilitate meta-analysis or to enable collaborative evidence collection.
- Applications of machine learning approaches with theoretical focus (i.e., exploratory or confirmatory).

- Intensive longitudinal data analysis (e.g., with sensor data, ambulatory assessment).
- Social media analysis.
- Text mining (e.g., natural language processing, sentiment analysis, construct classification, topic modeling).
- Causal search with big data (e.g., large number variables or individuals).

To identify hotspot topics in Psychology, we recommend using PsychTopics: <https://abitter.shinyapps.io/psychtopics/>

How to Submit

There is a two-stage submissions process. Initially, interested authors are requested to submit extended abstracts of their proposed papers. Authors of the selected abstracts will then be invited to submit full papers. All papers will undergo blind peer review.

Stage 1: Structured Abstract Submission

Authors interested in this special issue must submit a structured abstract of the planned manuscript before submitting a full paper. The goal is to provide authors with prompt feedback regarding the suitability and relevance of the planned manuscript to the special issue.

The deadline for submitting structured abstracts is December 1, 2021.

Feedback on whether or not the editors encourage authors to submit a full paper will be given by December 31, 2021.

Submission Guidelines for Structured Abstracts

Structured abstracts should be within four pages and may encompass information on each of the following headings: (a) Background, (b) Objectives, (c) Research Question(s)

and/or Hypothesis/es, (d) Method/Approach, (e) Results/Findings, (f) Conclusions and Implications (expected).

Structured abstracts should be submitted by email to the guest editors Michael Bošnjak (mb@leibniz-psychology.org), Nadine Wedderhoff (kasten@uni-trier.de), or Tanja Burgard (tb@leibniz-psychology.org).

Stage 2: Full Paper Submission

For those who have been encouraged to submit a full paper,

**the deadline for submission of manuscripts
is April 30, 2022.**

Full manuscripts will undergo a blind peer-review process.

Submission Guidelines for Full Papers

- Only English-language submissions can be considered.
- Contributions must be original (not published previously or currently under review for publication elsewhere).
- Review and original articles should not exceed 45,000 characters and spaces in length, including references, figures, and tables (allowances for figures and tables should be deducted on the basis of size: approximately 1,250 characters for a quarter-page figure/table).
- All research syntheses should adhere to the meta-analytic reporting standards (MARS) proposed by the APA (<http://www.apa.org/pubs/authors/jars.pdf>). Additionally, authors should include a statement in accordance with the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) statement (<http://www.prisma-statement.org>) as a supplemental file for review.
- Other submission formats (short reports, research summaries, opinion pieces, etc.) are also considered, please contact the editors for details.

- Reference citations in the text and in the reference list should be in accordance with the principles set out in the *Publication Manual of the American Psychological Association* (7th ed.).
- Supplementary material must be made available through PsychArchives: <https://www.psycharchives.org/>
- See also any recent issue of the journal.

For detailed author guidelines, please see the journal's website at <http://www.hgf.io/zfp>

Timeline

- December 1, 2021: Abstract submissions due
- December 31, 2021: Feedback to authors
- April 30, 2022: Full paper submissions due
- July 15, 2022: Feedback to authors of full paper submissions due
- August 15, 2022: Revised manuscripts due
- August 31, 2022: Editorial decision about acceptance/refusal of revised papers due
- 2023, issue 1: Publication of topical issue

About the Journal

The *Zeitschrift für Psychologie*, founded in 1890, is the oldest psychology journal in Europe and the second oldest in the world. One of the founding editors was Hermann Ebbinghaus. Since 2007 it is published in English and devoted to publishing topical issues that provide state-of-the-art reviews of current research in psychology.