

Call for Papers

“Hotspots in Psychology 2022”

A Topical Issue of the *Zeitschrift für Psychologie*

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An associated conference will be organized by ZPID – Leibniz Institute for Psychology Information – that will take place at the Leibniz Institute for Research and Information in Education (DIPF) in Frankfurt, Germany, on May 17–21, 2021.

For further details, see: <http://ressyn-bigdata.org>

Focus of the Topical Issue, Aims, and Scope

The topical issue “Hotspots in Psychology – 2022 edition” 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. Likewise, 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 trackers, etc.) or the application of statistical techniques capable to analyse 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.
- 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 strongly recommend using PsychTopics: <https://abitter.shinyapps.io/psychtopics/>

How to Submit

There is a two-stage submission 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 31, 2020.

Feedback on whether or not the editors encourage authors to submit a full paper will be given by January 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 via the following Website:

<https://www.editorialmanager.com/zfp/default.aspx>

There will be international conferences on “Research Synthesis” and “Big Data” taking place at the Leibniz Institute for Research and Information in Education (DIPF) in Frankfurt, Germany, on May 17–21, 2021. Authors who are encouraged to submit a full paper will be invited to present their manuscripts at the conference. Further information about the event can be found here: <http://ressyn-bigdata.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, 2021

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* (6th ed.).
- Supplemental material must be made available through PsychArchives: <https://www.psycharchives.org/>
- See also any recent issue of the journal for exemplary articles.

For detailed author guidelines, please see the journal's website at www.hogrefe.com/j/zfp/

Timeline

- December 31, 2020: Abstract submissions due
- January 31, 2021: Feedback to authors
- April 30, 2021: Full paper submissions due
- July 15, 2021: Feedback to authors of full paper submissions due
- August 15, 2021: Revised manuscripts due
- August 31, 2021: Editorial decision about acceptance/refusal of revised papers due
- 2022, issue 1: Publication of topical issue