

SPO Special issue - call for papers

Artificial Intelligence and Research in Psychology

Guest editors:

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In recent years, there have been important advances in artificial intelligence (AI) and machine learning (ML), a subset of AI where learning plays a key role. AI now is changing the way science is carried out. This special issue will focus on the applications and impact of AI on psychological research. We welcome well-crafted empirical research, reviews, and theoretical contributions. Topics include, but are not limited to:

- AI-based emotion recognition
- AI-based analysis of behavioural data, such as time series
- AI-based psychotherapy
- Computational modelling of psychological phenomena
- Artificial and human creativity and scientific discovery
- Comparison of human and artificial intelligence (e.g., as displayed by ChatGPT)
- Ethical issues of using AI technology in psychology
- Artificial Social Intelligence

We accept research articles, short research articles, commentaries and opinion articles (see <https://swisspsychologyopen.com/about/submissions>). We offer both standard reviews (expected time for the first-round review: about 4-6 weeks) and also scheduled reviews (for more details on this form of review, see <https://swisspsychologyopen.com/about/obtaining-quick-reviews>). Authors can also submit registered reports via the peer-community in registered reports (pci-rr; see <https://rr.peercommunityin.org/>). We recommend that the authors first send an abstract to f.gobet@lse.ac.uk to check the suitability of their paper.

The submission deadline is **February 29th, 2024**. The publication fee for accepted articles is CHF 500.-, which can be waived if authors do not have any funding for open access publication fees (for more details of the journal's publishing fees, see <https://swisspsychologyopen.com/about/submissions#wavier-policy>).