



**Submission deadline: July 15, 2024**

**Guest Editors:** Kimberly A. Jameson, University of California, Irvine, USA,  
& Ulf-Dietrich Reips, University of Konstanz, Germany

This special issue of the *Journal of Perceptual Imaging* highlights research that explores direct human interaction using the Internet. We are looking for short or full original articles, research reports, and opinion papers that focus on **Remote Research in Cognition and Perception**. We invite experimental work and methodology, as well as other topically relevant interdisciplinary empirical research and training methods. Our goal is to show how different research areas in cognition and perception best employ remote research methodology and technology, broadly defined. Especially welcome is work that advances current knowledge by presenting new methods, perspectives, design, theory, education and technologies that utilize remote research methods to inform perception and cognition research.

**Topics may include:**

- Internet-based research methods, tools and theory for science and education.
- Participant recruitment challenges across crowdsourcing platforms.
- Optimal practices for integrating and comparing lab and remote data collection procedures.
- Device instrumentation and calibration for Internet research platforms.
- Techniques for increasing engagement and productivity in remote settings.
- Designing experiments for remote delivery.
- Data visualization tools for Internet-based research and education.
- Remote sensing and multimodal remote performance statistics.
- Interdisciplinary work using Internet-based human behavior and AI approaches.

**Submission and Review:** Submit complete manuscripts via <https://jpi.msubmit.net/> and select the Special Issue on Remote Research. Submitted manuscripts will be peer-reviewed by three scientific experts, and judged on their originality, quality, relevance, and clarity of presentation. For more information, review the [JPI Author Guidelines](#). All JPI articles are published as Open Access. All special issues will be offered a reduced publication cost of \$1000 per 12-page article (add \$50 per page above 12 pages). Based on need, reduced fees may be offered for articles in this issue. Timely publication in 2024 is planned.

**Optional Pre-submission Review:** Interested authors are invited to discuss their planned submission with the Guest Editors by submitting an informal letter to [JPIissue@gmail.com](mailto:JPIissue@gmail.com). Include a working title for the manuscript; the names, affiliations, and contact information for all authors; and a 100-word summary.

**Opportunity to present:** Articles published in this special issue are eligible for presentation at the 2025 [Conference on Human Vision and Electronic Imaging](#) (HVEI), and will receive a 50% discount on conference registration fees.

*The [Journal of Perceptual Imaging](#) (JPI) is a multidisciplinary journal of the Society for Imaging Science and Technology. The goal is to provide a premiere archival journal that promotes research into how principles of perception and cognition support and inspire new technologies and applications, and how emerging technologies drive new questions for perceptual research. This is an open access journal; its articles are indexed by all major search engines; and all papers are peer-reviewed by at least three experts versed in the multiple disciplines explored. Experimental, computational, theoretical, and survey papers are encouraged. JPI welcomes submissions from all areas of human perception and cognition, including haptic and multisensory perception, from all technologies that interface with humans, including art, and from all application areas.*