

Special Issue

Innovations in Cognitive-Assessment-Based Virtual Reality and Augmented Reality Technologies

Message from the Guest Editors

Cognitive assessment has many applications: from clinical neuropsychological practice to educational and professional settings. Recent technological innovations allow for digitization of such cognitive assessment procedures. Relevant issues range from novel solutions to cognitive assessment, translation from analogue to digital measures, to challenges of technologies such as immersive environments.

For this Special Issue, we invite contributions reflecting on innovations in cognitive assessment, from any perspective: reliability, technological opportunities and limitations, ethical issues, individual differences to consider, relevance to specific disorders, patient populations, cognitive domains, age groups. We welcome both empirical and review submissions. keywords:

- Cognitive assessment
- Online diagnostics
- Virtual reality
- Augmented reality
- Individual differences
- Cognitive load
- Innovative methods

Guest Editors

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Dr. Judith Schomaker

Deadline for manuscript submissions

closed (10 May 2023)



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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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