

Special Issue

Recent Development of Cognitive and Neuropsychological Assessment

Message from the Guest Editors

Over the years, cognitive and neuropsychological assessments have been continuously developed and improved. Recently, such developments have significantly increased, with the support of technical innovation. A major drive in these changes has been the COVID-19 pandemic, which has boosted attention towards tele-neuropsychology and alternative solutions relative to traditional in-person assessments. In addition, the 'replication crisis' has crucially increased the need for appropriate and robust statistical inference. However, there are still many open issues that are debated—some old, some new: is remote assessment valid? Should we develop more ecological tests for neuropsychological assessment? Can new analytical methods (e.g., machine learning) contribute to developing clinical assessment? This Special Issue collects contributions on aspects that address innovation in current cognitive and neuropsychological assessment and reviews on existing standards focusing on new directions, tools, or tests for assessment, as well as experimental studies that show how innovative approaches may uncover new perspectives.

Guest Editors

Prof. Dr. Sara Mondini

1. Department of Philosophy, Sociology, Pedagogy and Applied Psychology, University of Padova, Padua, Italy
2. Human Inspired Technology Research Centre, University of Padova, Padua, Italy

Dr. Marinella Cappelletti

1. Department of Psychology, Goldsmiths, University of London, London, UK
2. Institute of Cognitive Neuroscience, University College London, London, UK

Dr. Giorgio Arcara

IRCCS San Camillo Hospital, Venice, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

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Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

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