

Special Issue

Mapping Mind-Brain Development: From Evidence to a Common Mind-Brain Theory

Message from the Guest Editors

This Special Issue aims to contribute to answering these questions. Papers in the Special Issue will present research focusing on the relations between the organization of and changes to the human mind and related brain aspects

- Is the architecture of mind suggested by psychological research reflected in the organization and functioning of the brain? Do changes in cognitive architecture correspond to changes in brain organization? Papers dealing with this question will present research related to the interactions b
- What are the neuronal processes implementing mental processes and mechanisms such as abstraction and inference? Do cognitive changes in various important parameters of cognition, such as mental flexibility, abstraction, and metarepresentation have a specifiable analogue in changes in brain parameters, such as networks and oscillatory co-ordinations? Papers dealing with this question
- Is reverse engineering of cognitive development possible? That is, can we produce well-specified cognitive developmental changes, such as changes in specific abstraction or reasoning patterns, by

Guest Editors

Prof. Dr. Andreas Demetriou

Department of Psychology, University of Nicosia, 1700 Nicosia, Cyprus

Prof. Dr. George Spanoudis

Department of Psychology, University of Cyprus, 1678 Nicosia, Cyprus

Deadline for manuscript submissions

closed (30 July 2020)



Journal of Intelligence

an Open Access Journal
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Impact Factor 3.4
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/26207

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

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About the Journal

Message from the Editor-in-Chief

The relatively new and ambitious *Journal of Intelligence* is devoted to the study of human intelligence. Intelligence is a fundamental core of being human, with far-ranging implications for all members of our society. Now more than ever, in a world in which most have access to the Internet, information, and misinformation, with reduced face-to-face interactions, understanding how to measure and develop human intelligence is a critical and vital mission. Human intelligence is studied from many different perspectives, for different purposes, and this journal has an open policy with respect to approaches and methodologies. We encourage submissions with the potential to innovate, show alternative perspectives, and highlight the importance of developing and measuring intelligence as well as studies on intelligence that have an impact on our lives.

Editor-in-Chief

Prof. Dr. Con Stough
Centre for Human Psychopharmacology, Swinburne University of
Technology, Hawthorn, VIC 3122, Australia

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