Special Issue

Generative AI: Reflections on Intelligence and Creativity

Message from the Guest Editors

This Special Issue (SI) is proposed in collaboration with the ISSCI. It offers the opportunity for scholars from a wide range of disciplines to reflect on the intelligence, creativity, and problem-solving capacities of generative Al systems, across domains or within specific application domains. Topics such as the meaning of intelligence or creativity, the degree to which output from generative AI is intelligent or creative, the cognitive processes of such systems compared to human processes, the strengths and weaknesses of these systems, the ethical and sociocultural implications, and the way that human intelligence and creativity may be connected with or impacted by these systems are examples of potential topics relevant to the SI. The types of contributions that can be part of the SI include original empirical research, theoretical frameworks, literature reviews, and position papers. We welcome authors to submit a brief abstract with a suggested topic for an article before 23 June 2024 for pre-screening and suggestions from the Guest editors. The deadline for priority processing is 27 November 2024. The final extended deadline is 8 February 2025.

Guest Editors

Prof. Dr. Todd Lubart

Prof. Dr. Giovanni Emanuele Corazza

Prof. Dr. Ronald Beghetto

Deadline for manuscript submissions 8 February 2025



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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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