

Special Issue

The Intersection of Creativity and Intelligence: Multidisciplinary Perspectives

Message from the Guest Editors

In recent years, with the rapid development of artificial intelligence, questions of intelligence and creativity have become more complex, and research on these areas has become more challenging. Correspondingly, exploring the intersection between intelligence and creativity from a multidisciplinary perspective has become a research challenge across a variety of fields.

The special issue aims to explore the complex relationship between creativity and intelligence, two core human abilities, and gather insights from multiple disciplines such as psychology, education, neuroscience, artificial intelligence, and science of organizational behaviour to promote theoretical integration and innovative development in this field. Areas of interest include, but are not limited to, the following topics:

- (1) Creativity research integrated with artificial intelligence;
- (2) The information processing mechanisms of creativity;
- (3) Linking dimensions of intelligence and cognition (e.g., memory, attention, and metacognition) to creativity;
- (4) Shared cognitive and neural foundations of intelligence and creativity;
- (5) Other studies involving the intersection of intelligence and creativity.

Guest Editors

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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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 33.9 days after submission; acceptance to publication is undertaken in 5.5 days (median values for papers published in this journal in the second half of 2025).