

## Special Issue

# Advances of AI in Talent Development: Synergies Between Creativity, Cognitive Intelligence, and Socio-Emotional Growth

### Message from the Guest Editors

This issue aims to explore the evolving intersection between artificial intelligence and talent development, with a particular focus on how AI technologies can enhance human potential across multiple domains—cognitive, creative, and emotional. The Special Issue welcomes contributions that investigate how AI tools—such as machine learning, adaptive learning systems, and generative AI—support the identification, nurturing, and assessment of talent. Topics may include AI-assisted creativity development, emotional intelligence modeling, personalized learning algorithms, and the role of AI in fostering social-emotional learning. By situating this Special Issue within the existing literature on AI in education, creativity studies, and cognitive development, we aim to bridge disciplinary gaps and highlight innovative applications of AI in talent cultivation. This collection will provide a platform for theoretical, empirical, and practice-based contributions that explore ethical considerations, effectiveness, and future implications.

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### Guest Editors

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### Deadline for manuscript submissions

30 April 2026



## Journal of Intelligence

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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.

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### Editor-in-Chief

Prof. Dr. Con Stough

Centre for Human Psychopharmacology, Swinburne University of  
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