

## Special Issue

# Differential Psychology and Individual Differences in Intelligence

### Message from the Guest Editor

The study of intelligence has always been indissociable from the study of individual differences. While much of the early literature focused on understanding the factor structure of individual differences in intelligence, differential psychology has also contributed a wealth of research attempting to determine which causal mechanisms are involved in the emergence of differences on intelligence tests. This has led to a fascinating diversity of perspectives, ranging from information processing theories to network modeling of variability. With the Special Issue, we aim to further our understanding of the nature and driving mechanisms of these individual differences in intelligence tasks. We welcome submissions based on experimental research that explores one or several of the multiple determinants of performance in intelligence or reasoning tasks. This includes not only cognitive abilities, but also less frequently discussed determinants of performance. Submissions interested in the structure of intelligence and related constructs are also welcome, as long as they provide new insights into the nature or causal mechanisms of individual differences in intelligence scores.

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### Guest Editor

Prof. Dr. Corentin Gonthier  
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### Deadline for manuscript submissions

closed (13 February 2023)



## Journal of Intelligence

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Impact Factor 3.4  
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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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### Author Benefits

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#### Journal Rank:

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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).