



## Differential Psychology and Individual Differences in Intelligence

Guest Editor:

**Prof. Dr. Corentin Gonthier**

Department of Psychology,  
Nantes University, 44000 Nantes,  
France

Deadline for manuscript  
submissions:

**closed (13 February 2023)**

### 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.

