

Special Issue

Grounding Cognition in Perceptual Experience

Message from the Guest Editors

The Special Issue focuses on understanding how *perception* contributes to cognition.

- How does perception contribute to categorization?
- How does language make sense of sensory perceptions and how is perceptual experience reflected in various linguistic configurations?
- What is the role of perceptual information in joint action coordination, action planning, and action recognition in ecological situations?
- To what extent is an account of users' real perceptual experience important for quality interaction design, both in terms of usability related to cognitive dimensions and in terms of users' emotional responses?
- What is the role of explicit cues and implicit cues?
- To what extent is expert and non-expert risk assessment influenced by perceptual information?
- What is the place of perception in the cognitive mechanisms that underpin insight and in the affective components of the "aha" experience?
- At how many levels does the incorporation of perceptual features occur in the creative imagination and what are its positive and negative effects on idea production?

Guest Editors

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Prof. Dr. Linden Ball

Deadline for manuscript submissions

closed (10 July 2023)



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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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