



Grounding Cognition in Perceptual Experience

Guest Editors:

Prof. Dr. Ivana Bianchi

Department of Humanities,
University of Macerata, 62100
Macerata, Italy

Prof. Dr. Rossana Actis-Grosso

1. Department of Psychology,
University of Milano-Bicocca,
Milano, Italy
2. Milan Centre for Neuroscience,
Milano, Italy

Prof. Dr. Linden Ball

School of Psychology &
Computer Science, University of
Central Lancashire, Preston PR1
2HE, UK

Deadline for manuscript
submissions:

closed (10 July 2023)

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?

