

Special Issue

The Impact of Self and Reward on Cognitive Processes

Message from the Guest Editor

Self-relevant stimuli capture attention and are processed and recalled more efficiently than stimuli not associated with the self. They are also rated as more valuable and rewarding than stimuli not relevant to the self. These findings have been replicated with everyday objects and words as well as simple shapes, and through a variety of self-association tasks. Similarly, financial incentives or associations of value linked to stimuli modulate attention and cognitive processes. Recently, research interest (behavioural, physiological, and neurological) has focused on the overlap between the self and reward. This Special Issue aims to showcase research investigating the interaction of self and reward mechanisms on a broad range of cognitive processes, and through the use of a variety of techniques, including behavioural, decision making, and computational modelling, and brain imaging. We welcome experimental papers, as well as applied/clinical papers, to inform our perspectives on cognitive processes.

Guest Editor

Dr. Ada Kritikos

School of Psychology, The University of Queensland, St Lucia, Brisbane, Australia

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Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

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Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

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