Special Issue

Uncovering the Interaction between Adaptive Cognitive Control and Internal States

Message from the Guest Editors

Humans have a remarkable capacity for adjusting their allocation of cognitive control to attain goals. A rapidly growing body of research shows that this capacity depends on whether one is able to detect and adapt their internal states (e.g., emotions, arousal, motivation). Such states are an invaluable source of information about the environment and condition of the body, and regulating these internal states is key to meeting dynamic demands on cognitive control. This Special Issue aims to bring together scientists working at the cutting edge of this field, to provide a timely update on research into the mechanisms by which adaptation to cognitive control demands can be driven by internal states. We hope that this Special Issue may provide insight into how this field can move forward and will encourage interdisciplinary research on this topic.

Guest Editors

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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