

Special Issue

The Neural Basis of Consciousness and Self-Consciousness

Message from the Guest Editors

Consciousness is the subjective experience of us living in the world. The study of human consciousness has traditionally occupied philosophers and scholars throughout the centuries. For the past 30 years, though, neurotechnologies have kept giving us the chance to trace and map the neural underpinnings of this experience of ourselves. Based on this research, what do we currently know about the minimum prerequisites of our brain function which is linked to conscious experience? Can there be consciousness without a self? What is the role of the body? Does the rest of the world contribute to it and how? This issue is dedicated to the neuroscientific quest of human consciousness and subjectivity as realized by brain–body–environmental interactions. We therefore welcome novel research findings from cognitive, clinical, computational, and social neuroscience which will enrich our understanding of how the human brain is able to support the profound experience of being someone.

Guest Editors

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Prof. Dr. Susan Whitfield-Gabrieli

Prof. Dr. Bigna Lenggenhager

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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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