



The Neural Basis of Consciousness and Self-Consciousness

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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.





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Message from the Editor-in-Chief

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