

## Special Issue

# The Resonant Brain: A Themed Issue Dedicated to Professor Stephen Grossberg

### Message from the Guest Editors

Special Issue "The Resonant Brain: A Themed Issue Dedicated to Professor Stephen Grossberg" has been EXTENDED! This Special Issue is dedicated to Stephen Grossberg, Professor Emeritus with the Department of Biomedical Engineering of Boston University (BU), Wang Professor of Cognitive and Neural Systems, and former Director of the Center for Adaptive Systems of BU. Grossberg is an internationally acclaimed scientist and pioneer in fundamental principles, mechanisms, and model architectures that form the foundation of contemporary neural network research. Grossberg and his colleagues have built models that have been used to analyze and predict interdisciplinary data about mind and brain and suggest novel architectures for technological applications. In this Special Issue, we invite articles on interdisciplinary topics devoted to cooperative-competitive processes underlying brain integration for human information processing and the design of predictive Artificial Intelligence and/or conscious representation by the human mind. Both research papers and review articles are welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2024)

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### Editor-in-Chief

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