



AI for Brain Science and Brain-Inspired Computing

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Message from the Guest Editors

Dear Colleagues,

Recently, research into artificial intelligence and brain science have promoted and inspired each other. On the one hand, researchers have utilized artificial intelligence techniques, including deep learning and machine learning, to delve into the intricacies of brain information processing, thus enhancing our understanding of its underlying mechanisms. Conversely, insights gained from the study of the human brain's computational principles have paved the way for advancements in artificial intelligence, addressing the challenges faced by the field and propelling its technological advancement.

This particular Topic aims to bring together esteemed scientists working in the domains of artificial intelligence, brain science, and related fields such as machine learning, computer vision, and neuromorphic computing. We eagerly invite scholars to submit original research papers, experimental papers, and dataset papers that are closely aligned with the theme of this Topic. Contributions employing advanced mathematical methods and novel approaches within these areas are especially encouraged for publication.





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Message from the Editor-in-Chief

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