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Group Theory and its Applications in Engineering, Computer Science, and Structural Biology

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Message from the Guest Editor

For the past century, group-theoretic methods have been a cornerstone of all aspects of physics. More recently, group theory has been applied widely outside of physics, in fields ranging from robotics and computer vision, to the study of biomolecular symmetry and conformation, to the study of how information is processed in deep learning and in the mammalian visual cortex.

This Special Issue focuses on group theory as it relates to these applications. Moreover, the development of new and efficient computational tools that use group theory with these applications in mind are welcome.









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Message from the Editor-in-Chief

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