



Applications of Geometric Algebra

Guest Editors:

Message from the Guest Editors

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This Special Issue invites researchers to submit original research papers and review articles related to any engineering or scientific discipline in which practical applications of Geometric Algebra are considered. The topics of interest include (but are not limited to):

- GA in Engineering Applications: Robotics, Control, Electrical Engineering, Telecommunications, Path Planning, Optics, Material Science, Computer Graphics and Modelling,
- GA in Applied Geometry: Spinors and Symmetry, Computation in Geometry, Molecular Geometry Furthermore, 3D Protein Structures, Computer Algebra, Curves and Surfaces,
- GA in Information Processing: Neural Networks, Artificial Intelligence, Geographic Information Systems, Encryption and Cryptography.
- GA in Applied Physics: Relativity, Gravity and Cosmology, Classical Physics, Electromagnetism and Optics, Quantum Physics.
- GA in Signal, Image and Video Processing: Medical Imaging, Motion Processing, Estimation and Filtering, Features and Detection, Kernel Transformations (Fourier, Etc).
- GA in Software: Software Libraries, Software Implementations, Software Frameworks.
- GA in Education: Teaching GA, New Methodologies.

Deadline for manuscript
submissions:

31 May 2024





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Message from the Editor-in-Chief

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