Special Issue

Applications of Geometric Algebra

Message from the Guest Editors

This Special Issue invites researchers to submit original research papers and review articles related to any engineering o 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.

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Deadline for manuscript submissions

closed (31 May 2024)

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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