

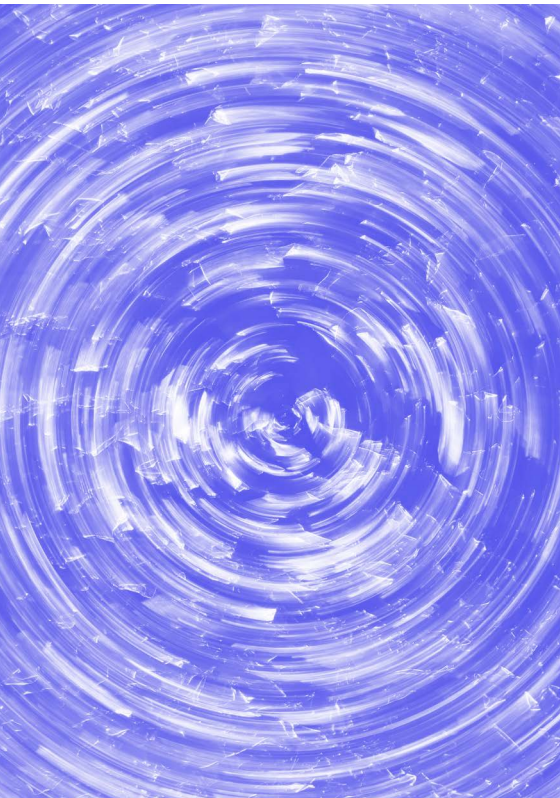
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# Dynamics



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# Message from the Editor-in-Chief

*Dynamics* seeks to nurture critical developments in the domains of applied and multidisciplinary physics, as well as in mechanics. It aims to extend the frontiers of knowledge in these fields and to provide a global forum for the exchange of opinions and ideas. This being the case, I encourage you to submit applied and theoretical research papers, critical review papers, research notes, and perspective papers that analyze a current research topic of substantial contemporary interest, in which the author's perspective sheds light on key findings in the journal's research topics. Comment, rejoinder, and reply papers can also be submitted. Interdisciplinary approaches are especially welcome, as *Dynamics* aims to highlight this characteristic.

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## Editor-in-Chief

Prof. Dr. Christos Volos

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## Aims

*Dynamics* (ISSN 2673-8716) is a peer-reviewed, open access journal that covers the broad field of all dynamic phenomena associated with physics. It publishes original articles, critical reviews, research notes and short communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers. The full experimental details must be provided such that the results can be reproduced.

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## Scope

- Aerodynamics
- Analytical dynamics
- Biological physics and networks
- Celestial mechanics
- Chaos, nonlinear dynamics, and applications
- Complex systems and complexity
- Dynamics of atomic and molecular systems
- Electronic and structural dynamics
- Fluid dynamics
- Fractional dynamics and applications
- Gas dynamics
- Multi-scale/multi-physics dynamics
- Quantum mechanics and electrodynamics
- Relativistic dynamics
- Stability, control, and synchronization
- Thermodynamics
- Vortex dynamics

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