Journal of Nonlinear Science
Editor-in-Chief: P. Newton; K.R. Sreenivasan

- Examines the fundamental ways nonlinear phenomena is described, modeled, and predicted.
- Features papers that cover theory, experimentation, algorithms, numerical simulations, and applications.

The mission of the Journal of Nonlinear Science is to publish papers that augment the fundamental ways we describe, model, and predict nonlinear phenomena. It features papers that make an original contribution to at least one technical area and illuminate issues beyond that area's boundaries.

Papers can be oriented toward theory, experimentation, algorithms, numerical simulations, or applications as long as the work is creative and sound. In turn, papers oriented toward experimentation, numerical simulations, or applications must not simply report results without an indication of what a theoretical explanation might be.

In addition, because ours is a multidisciplinary subject, at minimum the introduction to the paper should be readable to a broad range of scientists and not only to specialists in the subject area.

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