



Chaos

An Interdisciplinary Journal of Nonlinear Science

<http://chaos.aip.org>

Among the top eight high-impact journals in both applied mathematics and mathematical physics (Thomson, 2006)

Chaos communicates the full range of developments in nonlinear science to the international research community. It features contributions from physics, mathematics, chemistry, biology, medicine, engineering, and other disciplines in which nonlinear phenomena play an important role.

Chaos offers a unique balance of computation, theory, and experiment to reflect properly the tripartite methodology that has proved essential to the progress of nonlinear science.

In addition to original, peer-reviewed research articles, letters and brief reports, *Chaos* offers these features:

- Special Focus issues that highlight a selected area of current interest in nonlinear science.
- Lead paragraphs, targeted at the nonspecialist, that convey the context and primary results of each paper.
- Solicited technical reviews and pedagogical surveys.
- A photo gallery of winners from the Gallery of Nonlinear Images at the annual APS meeting is published in each December issue.

Editor-in-Chief

David K. Campbell, Boston University, Boston, MA

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Computing in Science and Engineering

<http://cise.aip.org>

The magazine of news and methods in computational science—now in its 10th year!

Scientists and engineers are increasingly relying on computation for their research. *Computing in Science and Engineering (CISE)* helps them to navigate the programming and software challenges that inevitably arise with high-end computing. *CISE* provides many helps:

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- The latest techniques and algorithms for solving well-known problems

Every issue contains broad-interest theme articles, departments, news reports, and editorial comment. The intended audience comprises physical scientists, engineers, mathematicians, and others who would benefit from computational methodologies. *CISE* is a joint publication of the American Institute of Physics and the IEEE Computer Society. All theme and feature articles are peer-reviewed.

Editor-in-Chief

Norman Chonacky, Columbia University, New York, NY

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