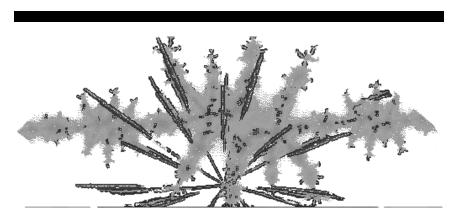
## **CALL FOR REVIEW ARTICLES**

## Nonlinear Dynamics, Psychology, and Life Sciences



Nonlinear Dynamics, Psychology, and Life Sciences is actively searching for review articles on applications of nonlinear dynamics to any of the topics that fall within its topic range from microbiology to macro-economics. Review articles may address theoretical issues, practical applications, or a combination of both. Successful manuscripts will consist of three basic parts: (a) a detail of the substantive questions and problems under study, (b) the nonlinear dynamics that are relevant to the problem(s), (c) the contributions of nonlinear dynamics concepts and methods to solving the problems. A topic area could involve multiple types of dynamics, which should all be addressed in the review. Authors are encouraged to speculate where new directions of nonlinear research should be headed. The following list of suggested topics is not meant to be exhaustive:

Psychomotor coordination and control
Neuroplasticity
Medical practice
Specific medical conditions
Epidemiology and disease control
Multistable perception
Attention cycling
Chaos or other dynamics in human performance
Conflict and conflict resolution
Attitude-behavior relationships
Interpersonal relationships

Emotional regulation
Cultural dynamics
Nonlinear processes in decision
making
Psychopathology, specific
disorders, therapies,
comparisons of disorders
Parent-child interactions
Group or team dynamics
Organization-level behavior
Climate change and its effect of
living systems

The purview of the journal is critical to the inclusion of articles: Nonlinear Dynamics, Psychology, and Life Sciences publishes papers that augment the fundamental ways we understand, describe, model, and predict nonlinear phenomena in psychology and the life and social sciences. One or more of the following nonlinear concepts must be an explicit part of the exposition: attractors, bifurcations, chaos, fractals, solitons, catastrophes, self-organizing processes, cellular automata, genetic algorithms and related evolutionary processes, neural networks, and agent-based models. The broad mixture of the disciplines represented here indicates that many bodies of knowledge share common principles. By juxtaposing developments in different fields within the life and social sciences, the scientific communities may obtain fresh perspectives on those common principles and their implications. Because the journal is multidisciplinary in scope, each article should constructed for understanding by a broad readership.

NDPLS is published quarterly by the Society for Chaos Theory in Psychology & Life Sciences. Articles will be reviewed by two or more experts in the relevant field. Additional information for the preparation of articles for submission can be found on the journal's web site:

https://www.societyforchaostheory.org/ndpls/

To avoid duplication of efforts, authors who are interested in writing a review article should send an abstract to the Editor in Chief as soon as possible. Articles will be published as soon as possible after the review and revision process is completed.

We look forward to receiving your abstracts and manuscripts. If you have any questions about possible topics, please do not hesitate to contact the editor:

Stephen J. Guastello, Ph.D. Editor in Chief, NDPLS Marquette University Milwaukee, WI 53201 USA stephen.guastello@marquette.edu