Journal of Applied Nonlinear Dynamics

Editors

J. A. Tenreiro Machado
ISEP-Institute of Engineering of Porto
Dept. of Electrical Engineering
Rua Dr. Antonio Bernardino de Almeida 431, 4200-072
Porto, Portugal
Fax: +351 22 8321159
Email: jtm@isep.ipp.pt

Albert C.J. Luo
Department of Mechanical and Industrial Engineering
Southern Illinois University Edwardsville
Edwardsville, IL 62026-1805
USA
Fax: +1 618 650 2555
Email: aluo@siue.edu

Associate Editors

Dumitru Baleanu
Department of Mathematics and Computer Sciences
Cankaya University
Balgat, 06530, Ankara, Turkey
Fax: +90 312 2868962
Email: dumitru@cankaya.edu.tr

Stefano Lenci
Dipartimento di Ingegneria Civile Edile e Architettura, Universita' Politecnica delle Marche via Breccia Bianche, 60131 ANCONA, Italy
Fax: +39 071 2204576
Email: lenci@univpm.it

Miguel A. F. Sanjuan
Department of Physics
Universidad Rey Juan Carlos Tulipán s/n 28933 Mostoles, Madrid, Spain
Fax: +34 916647455
Email: miguel.sanjuan@urjc.es

Reza N. Jazar
School of Aerospace, Mechanical and Manufacturing
RMIT University
Bundoora VIC 3083, Australia
Fax: +61 3 9925 6108
Email: reza.jazar@rmit.edu.au

Shaofan Li
Department of Civil and Environmental Engineering
University of California at Berkeley Berkeley, CA 94720-1710, USA
Fax: +1 510 643 8928
Email: li@ce.berkeley.edu

C. Steve Suh
Department of Mechanical Engineering
Texas A&M University
College Station, Texas 77843-3123 USA
Fax: +1 979 845 3081
Email: ssuh@tamu.edu

Nikolay V. Kuznetsov
Mathematics and Mechanics Faculty
Saint-Petersburg State University
Saint-Petersburg, 198504, Russia
Fax: +7 812 4286998
Email: kuznetsov@math.spbu.ru

Vasily E. Tarasov
Skobeltsyn Institute of Nuclear Physics
Moscow State University
119991 Moscow, Russia
Fax: +7 495 939 0397
Email: tarasov@theory.sinp.msu.ru

Editorial Board

Ahmed Al-Jumaily
Institute of Biomedical Technologies
Auckland University of Technology
Private Bag 92006 Wellesley Campus
WD301B Auckland, New Zealand
Fax: +64 9 921 9973
Email: ahmed.al-jumaily@aut.ac.nz

Giuseppe Catania
Department of Mechanics
University of Bologna
viale Risorgimento, 2, I-40136
Bologna, Italy
Tel: +39 051 2093447
Email: giuseppe.catania@unibo.it

Mark Edelman
Yeshiva University
245 Lexington Avenue
New York, NY 10016, USA
Fax: +1 212 340 7788
Email: edelman@cims.nyu.edu

Alexey V. Borisov
Department of Computational Mechanics
Udmurt State University, 1
Universitetskaya str., Izhevsk 426034
Russia
Fax: +7 3412 500 295
Email: borisov@ics.org.ru

Liming Dai
Industrial Systems Engineering
University of Regina
Regina, Saskatchewan
Canada, S4S 0A2
Fax: +1 306 585 4855
Email: Liming.Dai@uregina.ca

Xilin Fu
School of Mathematical Science
Shandong Normal University
Jinan 250014, China
Email: xilinfu@gmail.com

Continued on back materials
Aims and Scope

The interdisciplinary journal publishes original and new research results on applied nonlinear dynamics in science and engineering. The aim of the journal is to stimulate more research interest and attention for nonlinear dynamics and application. The manuscripts in complicated dynamical systems with nonlinearity and chaos are solicited, which includes mathematical theories and methods, physical principles and laws, and computational techniques. The journal provides a place to researchers for the rapid exchange of ideas and techniques in nonlinear dynamics and engineering nonlinearity. Topics of interest include but not limited to

- Complex dynamics in engineering
- Nonlinear vibration and control
- Nonlinear dynamical systems and control
- Fractional dynamics and control
- Dynamical systems in chemical and bio-systems
- Economic dynamics and predictions
- Dynamical systems synchronization
- Bio-mechanical systems
- Nonlinear structural dynamics
- Nonlinear multi-body dynamics
- Multiscale wave propagation in materials
- Nonlinear rotor dynamics

No length limitations for contributions are set, but only concisely written manuscripts are published. Brief papers are published on the basis of Technical Notes. Discussions of previous published papers are welcome.

Peer Review

*Journal of Applied Nonlinear Dynamics* adopts the traditional blind-review policy in which the reviewers’ names are concealed for submission author(s) for free submission. Each submitted manuscript is reviewed at least two referees in appropriate fields. In addition, the editorial board members’ recommendation or established experts’ recommendation publication are welcome.

Manuscript Submission Guidelines

For manuscript submission, authors can directly contact Editors-in-Chief. Manuscript preparation can follow the sample papers and journal manuscript templates (word file and Latex files), which can be found from the website at https://lhscientificpublishing.com/Journals/JAND-Default.aspx

Proofs and Electronic Offprints

Authors will receive a PDF proof of their articles and, on publication, electronic offprints of the article.

Open Access

After manuscripts were accepted, author(s) have a right to request the accepted manuscripts published by L&H Scientific publishing with open access, and the author(s) have a responsibility to paying the open access publication fee with US$30 per page. The copyright is still held by the Publisher. Without any request of the open access publication, the accepted manuscripts are assumed to be published traditionally.