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

J. Awrejcewicz  
Department of Automatics and  
Biomechanics K-16,  
The Technical University of Lodz, 1/15  
Stefanowski St., 90-924 Lodz, Poland  
Fax: +48 42 631 2225, Email: awrejcew@p.lodz.pl

Stefano Lenci  
Dipartimento di Ingegneria Civile  
Edile e Architetture, 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

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

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

C. Nataraj  
Department of Mechanical Engineering  
Villanova University, Villanova  
PA 19085, USA  
Fax: +1 610 519 7312  
Email: c.nataraj@villanova.edu

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.

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