# Discontinuity, Nonlinearity, and Complexity

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University of Colorado, Boulder, and University of North Carolina, Chapel Hill, USA, Email: lev.ostrovsky@gmail.com

#### **Editors**

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Mathematics & Statistics Texas Tech University 1108 Memorial Circle, Lubbock, TX 79409, USA

Email: dr.volchenkov@gmail.com

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Cankaya University, Ankara, Turkey Institute of Space Sciences, Magurele-Bucharest, Romania Email: dumitru.baleanu@gmail.com

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#### Eugenio Aulisa

Mathematics & Statistics Texas Tech University 1108 Memorial Circle Lubbock, TX 79409, USA Email: eugenio.aulisa@ttu.edu

# Jamal-Odysseas Maaita

University of Thessaloniki Department of Physics Komninon 24, Panorama 55236 Thessaloniki, Greece Email: jmaay@physics.auth.gr

# Carla M. A. Pinto

Instituto Superior de Engenharia do Porto, Department of Mathematics, Rua Dr. António Bernardino de Almeida, 431, 4249-015 Porto, Portugal Email: cpinto@fc.up.pt

# **Andrey Shilnikov**

Neuroscience Institute and Department of Mathematics & Statistics, Georgia State University, USA Email: ashilnikov@gsu.edu

# Alexei A. Vasiliev

Space Research Institute Profsoyuznaya 84/32 Moscow 117997, Russia Email: valex@iki.rssi.ru

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# Mokhtar Adda-Bedia

Laboratoire de Physique Statistique Ecole Normale Supérieure 24 rue Lhomond, 75231 Paris Cedex 05, France

Email: adda@lps.ens.fr

# Marie-Christine Firpo

Laboratoire de Physique des Plasmas CNRS UMR 7648, Ecole Polytechnique 91128 Palaiseau cedex, France Email: mariechristine.firpo@lpp.polytechnique.fr

# Elbert E.N. Macau

Laboratory for Applied Mathematics and Computing,
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Astronautas, 1758
C. Postal 515 12227-010 - Sao Jose dos
Campos - SP, Brazil
Email: elbert.macau@gmail.com

# Alexander N. Pisarchik

Center for Biomedical Technology Technical University of Madrid Campus Montegancedo 28223 Pozuelo de Alarcon, Madrid, Spain E-mail: alexander.pisarchik@ctb.upm.es

# C. Steve Suh

Department of Mechanical Engineering Texas A&M University College Station, Texas 77843-3123,USA Email: ssuh@tamu.edu

# Guo-Cheng Wu

Data Recovery Key Laboratory of Sichuan Province Neijiang Normal University, Neijiang 641100, China Email: wuguocheng@gmail.com

# Ravi P. Agarwal

Department of Mathematics Texas A&M University – Kingsville, Kingsville, TX 78363-8202, USA Email: agarwal@tamuk.edu

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Department of Electrical Engineering, University of Bojnord, P.O. Box, 94531-1339, Bojnord, Iran Email: a.jajarmi@gmail.com

# Fuhong Min

School of Electrical & Electronic Engineering, Nanjing Normal University China Email: minfuhong@njnu.edu.cn

# Miguel A. F. Sanjuan

Nonlinear Dynamics, Chaos and Complex Systems Universidad Rey Juan Carlos Tulipán s/n, 28933 Mostoles, Madrid, España-Spain Email: miguel.sanjuan@uric.es

# **Hansong Tang**

Civil Engineering
The City College of New York
New York, USA
Email: htang@ccny.cuny.edu

# Siyuan Xing

Department of Mechanical Engineering California Polytechnic State University San Luis, Obispo, CA, 93401, USA Email: siyuanxing9132@gmail.com

# Igor Belykh

Department of Mathematics & Statistics Georgia State University 30 Pryor Street, Atlanta, GA 30303-3083 USA

Email: ibelykh@gsu.edu

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Dimitry Volchenkov
Dumitru Baleanu



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The interdisciplinary journal publishes original and new results on recent developments, discoveries and progresses on Discontinuity, Nonlinearity and Complexity in physical and social sciences. The aim of the journal is to stimulate more research interest for exploration of discontinuity, complexity, nonlinearity and chaos in complex systems. The manuscripts in 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 discontinuity, complexity, nonlinearity and chaos in physical and social sciences. Topics of interest include but not limited to

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- Nonlinear discrete systems and symbolic dynamics
- · Fractional dynamical systems and control
- · Stochastic dynamical systems and randomness
- Complexity, self-similarity and synchronization
- Complex nonlinear phenomena in physical systems
- · Stability, bifurcation and chaos in complex systems
- Turbulence and other complex phenomena in hydrodynamics
- Nonlinear waves and solitons
- · Dynamical networks
- Combinatorial aspects of dynamical systems
- · Biological dynamics and biophysics
- Pattern formation, social science and complexization

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Continued from inside front cover

#### Didier Bénisti

CEA, DAM, DIF 91297 Arpajon Cedex

France

Email: didier.benisti@cea.fr

#### Michal Feckan

Department of Mathematical Analysis and Numerical Mathematics, Comenius University Mlynska dolina 842 48 Bratislava, Slovakia

Email: michal.feckan@fmph.uniba.sk

#### **Xavier Leoncini**

Centre de Physique Théorique, Aix-Marseille Université, CPT Campus de Luminy, Case

13288 Marseille Cedex 9, France Email: leoncini@cpt.univ-mrs.fr

# Vladimir I. Nekorkin

Institute of Applied Physics of RAS 46 Ul'yanov Street, 603950, Nizhny Novgorod, Russia

Email: vnekorkin@neuron.appl.sci-nnov.ru

# Vasily E. Tarasov

Skobeltsyn Institute of Nuclear Physics Moscow State University 119992 Moscow, Russia Fax: +7 495 939 03 97

Email: tarasov@theory.sinp.msu.ru

# Edgardo Ugalde

Instituto de Fisica Universidad Autonoma de San Luis Potosi Av. Manuel Nava 6, Zona Universitaria San Luis Potosi SLP CP 78290, Mexico

Email: gallo.ugalde@gmail.com

#### Alexandre N. Carvalho

Departamento de Matem'atica, Instituto de Ci^encias Matem'aticas e de Computa,c~ao Universidade de S<sup>a</sup>o Paulo - Campus de S<sup>a</sup>o Carlos, Caixa Postal 668, 13560-970 S~ao

Carlos SP, Brazil

Email: andcarva@icmc.usp.br

#### Stefano Galatolo

Dipartimento di Matematica Applicata Via Buonattoti 1 56127 Pisa, Italy

Email: s.galatolo@ing.unipi.it

# Yuri Maistrenko

Institute of Mathematics National Academy of Sciences of Ukraine Volodymyrska Str. 54, room 232 01030 Kiev, Ukraine E-mail: y.maistrenko@biomed.kiev.ua

# Raul Rechtman

Centro de Investigacion en Energia Universidad Nacional Autonoma de Mexico Priv. Xochicalco S/N, Temixco Morelos 62580, Mexico Email: rrs@cie.unam.mx

# **Marco Thiel**

Institute for Mathematical Biology and Complex Systems University of Aberdeen AB243UE Aberdeen, Scotland, UK Fax: +44 1224 273105

Email: m.thiel@abdn.ac.uk

# **Todd Young**

Department of Mathematics Ohio University Athens, OH 45701, USA Email: young@math.ohiou.edu

#### Maurice Courbage

CNRS-UMR 7057 "Matière et Systèmes Complexes", 75205 Paris Cedex 13 France Email: maurice.courbage@univ-parisdiderot.fr

#### Tassilo Küpper

Mathematical Institute University of Cologne, Weyertal 86-90 D-50931 Cologne, Germany Email: kuepper@math.uni-koeln.de

# Mikhail Malkin

Department of Mathematics and Mechanics Nizhny Novgorod State University, Nizhny Novgorod, Russia Email: malkin@unn.ru

# Nikolai Rulkov

BioCircuits Institute, University of California, San Diego, 9500 Gilman Drive #0328 La Jolla, CA 92093-0328, USA Email: nrulkov@ucsd.edu

# Vladimir V. Uchaikin

Ulyanovsk State University L.Tolstoy Str. 42 Ulyanovsk 432700, Russia Fax: +7 842 232 90 14 Email: vuchaikin@gmail.com