

Symposium on

Fractional Calculus Applications

To be held 4th IEEE International Conference
on Nonlinear Science and Complexity

August 6-11, 2012 • Budapest, Hungary

The symposium is to cover a broad scope of fractional order systems. The fundamental theory and applications in mathematics, physics and engineering are welcome. Manuscripts are solicited in the following topics but not restricted to:

- Signal and Image processing
- Economy
- Electrical systems, Electromagnetism
- Electrochemistry
- Thermal systems
- Mechanics, Mechatronics
- Automatic control
- Biology, Biophysics
- Physics
- Mathematics

The Conference website is <http://conf.uni-obuda.hu/nsc2012/>: For your convenience, we are attaching the first Call for Papers. The authors are encouraged to present a paper for publication in the edited books or conference Proceedings. The high quality papers will be selected for publication in *Journal of Applied Nonlinear Dynamics*, and *An Interdisciplinary Journal of Discontinuity, Nonlinearity and Complexity*. We look forward to hearing from you as soon as possible.

Paper Planning Schedule

Full paper submission:	May 1, 2012
Notification deadline:	June 1, 2012
Final paper submission:	July 1, 2012

Email submission as a pdf file attachment is acceptable. Please transmit papers to the following organizers or submit it through the conference website: <http://conf.uni-obuda.hu/nsc2012/paper.htm>

Symposium Organizers:

Professor Dumitru Baleanu
Department of Mathematics and Computer Science,
Faculty of Arts and Sciences
Cankaya University-06530, Ankara, Turkey
Tel: +(90) 5552641895
Fax: +(90) 312 2868962
Email: dumitru@cankaya.edu.tr

Professor J.A. Tenreiro Machado
Institute of Engineering of Polytechnic of Porto
Dept. of Electrical Engineering
Rua Dr. Antonio Bernardino de Almeida, 431
4200-072 Porto, Portugal
Phone: +(351) 22 8340500
Fax: +(351) 22 8321159
Email: jtm@isep.ipp.pt