

Symposium on

Rare Regular and Chaotic Attractors in Nonlinear Science and Applications (RA)

To be held 4th IEEE International Conference
on Nonlinear Science and Complexity
August 6-11, 2012 ■ Budapest, Hungary

The symposium is aimed at bringing together specialists in different fields of Nonlinear Science and Chaos with the purpose to exchanged ideas and experience in the theory and applications of rare dangerous or rare useful dynamical phenomena. The fundamental theory and applications in mechanical and interdisciplinary systems are welcome. Topics of interest include but not limited to:

- Rare Dynamical Phenomena in Nonlinear Science and Nonlinear Dynamical Systems
- Global Bifurcation Analysis of Strongly Nonlinear and Impact Mechanical Systems
- Rare Attractors in Nonlinear Rotor Dynamics
- Controlling Chaos, Structural Stability, Rare Attractors and Control of Escape Systems
- Rare Phenomena in Nano-Science and Molecular Dynamics
- Rare Phenomena in Nature, Celestial Mechanics, Economics, Social, and History Sciences
- Paradoxes, Riddles and Curious Phenomena in Nonlinear Dynamics

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:

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