

Symposium on

Nonlinear Dynamics, from toy models to complex systems

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

August 6-11, 2012 • Budapest, Hungary

You are kindly invited to participate in the symposium on “Nonlinear dynamics, from toy models to complex systems” to be held in Budapest, Hungary, 6-11 August, 2012, in the framework of the Conference “Nonlinear Science and Complexity.”

The symposium is supposed to cover a broad scope of problems in physics of Nonlinear Dynamics. The areas of interest include but are not limited to: pattern formation, singularities, localized structures, anomalous transport, Hamiltonian chaos... from toy models to complex systems with applications ranging from fluid mechanics, plasma to biophysics, genetic and social networks... Theoretical, numerical, and experimental papers are welcome.

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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