

Symposium on

Nonlinear Dynamics, from Toy Models to
Complex Systems

To be held International Conference on Nonlinear Dynamics and Complexity

July 23-29, 2012 • Jinan, China

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*. 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 to conference organizer Albert C.J. Luo via aluo@siue.edu.

Symposium Organizers:

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