

Symposium on

Discontinuous Dynamical Systems and Synchronization

To be held International Conference on Nonlinear Dynamics and Complexity

July 23-29, 2012 • Jinan, China

The symposium is to cover a broad scope of nonlinear dynamics of continuous and discontinuous systems. The fundamental theory and application in mechanical systems are welcome. Manuscripts are solicited in the following topics but not restricted to:

- **Nonlinear Dynamics of Discontinuous Dynamical Systems**
- **Impacting and Friction-induced Mechanical Systems**
- **Dynamical system synchronization and tracking**
- **Nonlinear wave dynamics and structural vibration with discontinuity**
- **Discontinuity mechanism of controlled dynamical systems**
- **Stability and Computational Methods in Discontinuous and Hybrid Systems**

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

Symposium Organizers:

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