

NSC - 2016

6th International Conference on Nonlinear Science and Complexity

INPE - National Institute for Space Research
São José dos Campos-SP-Brazil, 16 - 20 May 2016

<http://www.inpe.br/nsc2016/en/>



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Main Topics:

Analysis and Control of Nonlinear Dynamical Systems
with Practical Applications

Bifurcation Analysis and Applications

Celestial Mechanics and Dynamical Astronomy

Chaos and Global Nonlinear Dynamics

Climate Dynamics

Complex Networks

Control in Complex Systems

Control of Chaos

Discontinuous Dynamical Systems

Discrete Dynamical Systems

Epidemiology and Mathematical Models

Fluidodynamics, Plasma and Turbulence

Geophysical Nonlinear Dynamics

Modeling, Numerical Simulation and Optimization

Nonlinear Dynamics and Complex Systems

Nonlinear Dynamics in Lasers

Nonlinear Dynamics in Thermal and Fluid Sciences

Nonlinear Dynamics of Systems with Infinite Dimension

Nonlinear Fractional Dynamics and Applications

Nonlinear Systems and Neural Dynamics

Stochastic Models

Synchronization in Nonlinear Systems

System Biology

Time Series Analysis

Deadlines:

Minisymposium Proposal: February 22nd, 2016

Minisymposium Acceptance: February 29th, 2016

Abstract submissions for contributive oral and poster sessions: February 29th, 2016

Notification of Acceptance for contributive submissions: March 11th, 2016

Contributive full-paper submission for oral and poster sessions: March 31st. 2016

Full-paper final version for oral and poster sessions: April 22nd, 2016

Conference date: May 16-20, 2016

Sponsors:



Organizers:



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Ciência, Tecnologia
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