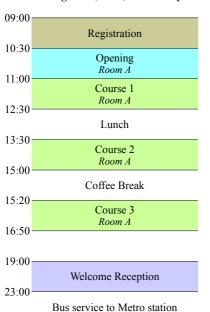
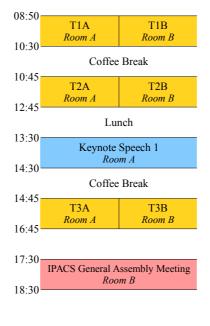
PhysCon 2015 Technical Program Overview

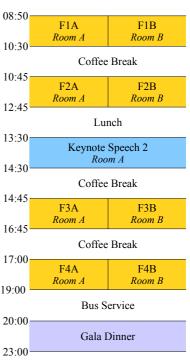
August 19, 2015, Wednesday

August 20, 2015, Thursday

August 21, 2015, Friday







Bus service to Metro station

Short Course on Basics of Physics of Control and Recent Advancements

Chair: Dr. Mattia Frasca

- Course 1 : Synchronization and stability *Prof. Jurgen Kurths*
- Course 2 : Control of complex networks *Prof. Guanrong Chen*
- Course 3 : Control of energy and entropy *Prof. Alexander Fradkov*

Keynote Speeches

Keynote Speech 1 : Synchronization of Complex Networks and Consensus of Multi-agent Systems *Prof. Zhisheng Duan* Chair : Prof. Guanrong Chen

Keynote Speech 2 : Physics of Nonlinear Network Control Prof. Adilson E. Motter

Chair :

Sessions

- T1A: Control and Estimation for Dynamical Systems I
- T1B: Analysis and Control of Physical Systems I
- T2A: Control of Synchronization Patterns in Complex Networks
- T2B: Analysis and Control of Physical Systems II
- T3A: Time Series Analysis of Complex Systems
- T3B: Dynamical Systems for Applications
- F1A: Control and Estimation for Dynamical Systems II
- F1B: Chaotic and Complex Dynamics
- F2A: Synchronization in Complex Networks of Coupled Oscillators: Analysis and Control
- F2B: Complex Networks
- F3A: Chaotic and Complex Dynamics and its Applications I
- F3B: Synchronization
- F4A: Chaotic and Complex Dynamics and its Applications II
- F4B: Beam and Plasma Dynamics, Quantum Entanglement