

PhysCon 2015 Technical Program Overview

August 19, 2015, Wednesday	August 20, 2015, Thursday	August 21, 2015, Friday
09:00 Registration	08:50 T1A Room A	08:50 F1A Room A
10:30 Opening Room A	T1B Room B	F1B Room B
11:00 Course 1 Room A	Coffee Break	Coffee Break
12:30 Lunch	10:45 T2A Room A	10:45 F2A Room A
13:30 Course 2 Room A	T2B Room B	F2B Room B
15:00 Coffee Break	12:45 Lunch	12:45 Lunch
15:20 Course 3 Room A	13:30 Keynote Speech 1 Room A	13:30 Keynote Speech 2 Room A
16:50 Welcome Reception	14:30 Coffee Break	14:30 Coffee Break
19:00 Bus service to Metro station	14:45 T3A Room A	14:45 F3A Room A
	16:45 T3B Room B	F3B Room B
	17:30 IPACS General Assembly Meeting Room B	16:45 Coffee Break
	18:30	17:00 F4A Room A
		F4B Room B
		19:00 Bus Service
		20:00 Gala Dinner
		23:00 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