

PhysCon2015

August 19–22, 2015
Istanbul, Turkey

7th International Scientific Conference on Physics and Control



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(* To be confirmed)

The 7th International Scientific Conference on Physics and Control (PhysCon2015) will take place on the campus of Istanbul Technical University Turkey from the 19th to 22th of August 2015. PhysCon2015 will start with

The Short Course on Basics of Physics of Control and Recent Advancements

Title: Synchronization and stability

Lecturer: Jürgen Kurths, University Potsdam, Germany

Title: Control of complex networks

Lecturer: Guanrong Chen, City University of Hong Kong

Title: Control of energy and entropy

Lecturer: Alexander Fradkov, Russian Academy of Sciences, Saint-Peterburg

Among the **keynote speakers** are:

Zhisheng Duan, Professor of Mech. and Aerospace Engineering, Peking University, Beijing, China.

Adilson E. Motter, Professor of Physics, Northwestern University, USA.

PhysCon2015 like the other PhysCons will focus on the borderland between Physics and Control with emphasis on both theory and applications. Prospective authors are invited to submit their papers on the topics including but not limited to

Nonlinear Dynamics

Self-Organization and complexity

Mathematical physics

Dynamics and control of complex networks

Chemical process control

Micro and nano-technologies

Ecosystems and climate

Communication and Transportation

Biology and medicine applications

Controlled Systems in Physics

Environmental and earth science

Engineering systems and design

Control in thermodynamics

Social networks and policies

After the peer review process, all accepted papers for the conference are eligible for inclusion in the IPACS Open Access library.

Important Deadlines

Submission Deadline for Special Session Proposal	20 March 2015
Acceptance Notification for Special Session Proposal	22 March 2015
Deadline for Paper Submission :	15 April 2015
Notification of Acceptance :	5 June 2015
Camera-ready Submission for Papers:	5 July 2015
Conference:	19 - 22 August 2015

<http://physcon2015.itu.edu.tr>

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