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The 8th International Scientific Conference on Physics and Control (PhysCon2017) will take place at University of Firenze, Didactic Plexus "Capponi", via Gino Capponi 9, Firenze, Italy. The conference will be hosted in the historical site of the Chemistry and Pharmacy Department "Ugo Schiff". PhysCon2017 will be from 17th to 19th July, 2017.

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

Lecturers:

A. Fradkov (Inst. For Problems of Mech. Eng., St. Petersburg, Russia)
 J. Kurths (Humboldt University, Berlin, Germany)
 E. Schöll (Technische Universität, Berlin, German)
 S. Boccaletti (ISC-Institute for Complex Systems, Italy)

Among the **keynote speakers** are:

M. Frasca (Università di Catania, Italy)
 J. Gallas (Federal University of Paraiba, Brasil)
 J. Bechhoefer (Simon Fraser University, Canada)

PhysCon2017 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	Communication and Transportation
Self-Organization and complexity	Biology and medicine applications
Mathematical physics	Controlled Systems in Physics
Dynamics and control of complex networks	Environmental and earth science
Chemical process control	Engineering systems and design
Micro and nano-technologies	Control in thermodynamics
Ecosystems and climate	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 February 2017
Acceptance Notification for Special Session Proposal	24 February 2017
Deadline for Paper Submission	30 March 2017
Notification of Acceptance	30 April 2017

<http://www.physcon2017.com/>

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