Programme of the
HYCON-EECI Graduate School on Control
Spring 2008

Intensive teaching : 11 independent modules ; one 21 hours module per week

Lectures taught in English

Eligible for 2nd Year Master Degree credits and Scientific Thesis modules

Location : Supelec – South of Paris

Deadline for registration to each module : 31/12/2007

For more details and registration procedure see :

`http://www.eeci-institute.eu`

or

Contact : `Jamal.Daafouz@ensem.inpl-nancy.fr`

M1 4/02/2008 – 8/02/2008	LMI, Optimization and Polynomial Methods	**Didier Henrion** *LAAS - CNRS*
M2 11/02/2008 – 15/02/2008	Observability and Observer Design for Hybrid Systems	**Elena De Santis** Univ. of L'Aquila
M3 18/02/2008 – 22/02/2008	Optimality, Stabilization, and Feedback in Nonlinear Control	**Francis Clarke** *Université de Lyon*
M4 25/02/2008 – 29/02/2008	LMIs in Control	**C. Scherer[†] and S. Weiland[‡]** *[†] Delft Univ. of Technology* *[‡] Eindhoven Univ. of Technology*
M5 3/03/2008 – 7/03/2008	Robotics, Geometry and Control	**Ravi Banavar** *IIT Bombay*
M6 10/03/2008 – 14/03/2008	Stability and Lyapunov Functions for Hybrid Systems	**Fabian Wirth** *University of Würzburg*
M7 17/03/2008 – 21/03/2008	An Introduction to Networked Control Systems	**Richard M. Murray** *California Institute of Technology*
M8 25/03/2008 – 28/03/2008	Verification and Control of Non linear Systems	**A. Bayen[1] and I. Mitchell[2]** *[1]Univ. of California at Berkeley* *[2]Univ. of British Columbia*
M9 31/03/2008 – 4/04/2008	An Introduction to Local and Global Optimization	**Fabio Schoen** *University of Firenze*
M10 7/04/2008 – 11/04/2008	The Optimal Control of Hybrid Systems	**Peter Caines** *McGill University & TUB*
M11 14/04/2008 – 18/04/2008	Hybrid Systems and Control	**C. Prieur[3] and A. Teel[4]** *[3]LAAS-CNRS, [4]UCSB-USA*

International **C**urriculum **O**ption