

International Graduate School on Control

Independent Graduate Modules— one 21 hours module per week (3 ECTS)

Locations: Belgrade (Serbia), Hangzhou (China), Istanbul (Turkey), L'Aquila (Italy), Paris <Gif-sur-Yvette> or Grenoble (France), St Petersburg (Russia)

M1 20/01/2014 – 24/01/2014	<i>Sliding Mode Control and Observation</i>	Christopher Edwards , University of Exeter, UK
M2 27/01/2014 – 31/01/2014	<i>The Scenario Approach - Theory and Applications</i>	Marco C. Campi , University of Brescia, Italy Simone Garatti , Politecnico di Milano – DEI, Italy
M3 03/02/2014 – 07/02/2014	<i>Randomized Algorithms for Systems, Control and Networks</i>	Roberto Tempo / Fabrizio Dabbene , CNR-IEIT, Politecnico di Torino, Italy
M5 17/02/2014 – 21/02/2014	<i>Moments, positive polynomials and LMIs for optimal control</i>	Didier Henrion / Jean-Bernard Lasserre CNRS LAAS, Univ. Toulouse, France
M8 10/03/2014 – 14/03/2014	<i>Stability and Control of Time-delay Systems</i>	Wim Michiels , KU Leuven, Belgium Silviu I. Niculescu , CNRS L2S, Gif-sur-Yvette, France
M9 - BELGRADE 17/03/2014 – 21/03/2014	<i>Nonlinear Control Over Networks with Uncertain Sampling and Delays</i>	Miroslav Krstic , Univ California, San Diego, USA Iasson Karafyllis , NTUA, Athens, Greece
M11 – HANGZHOU 24/03/2014 – 28/03/2014	<i>Adaptive and Passivity-based Control of Nonlinear Systems</i>	Romeo Ortega , CNRS L2S Gif-sur-Yvette, France
M12 31/03/2014 – 04/04/2014	<i>Model Predictive Control</i>	Jan Maciejowski , University of Cambridge, UK
M13 07/04/2014 – 12/04/2014	<i>Introduction to Nonlinear Control</i>	Hassan K. Khalil , Michigan State Univ, USA
M14 - L'AQUILA 14/04/2014 – 19/04/2014	<i>Convergence theory for observers: Necessary, and Sufficient conditions</i>	Laurent Praly , Mines-ParisTech, France
M15 – SAINT PETERSBURG 14/04/2014 – 19/04/2014	<i>Nonlinear Control for Physical Systems</i>	Roger W. Brockett , Harvard SEAS, USA / Alexandre L. Fradkov , RAS, Saint-Peterburg, Russia
M17 - ISTANBUL 28/04/2014 – 02/05/2014	<i>Introduction to Geometric Nonlinear Control Theory and Applications</i>	Witold Respondek , INSA Rouen, France
M18 05/05/2014 – 09/05/2014	<i>Analysis and Design of Hybrid Control Systems</i>	Ricardo G. Sanfelice , University of Arizona, Tucson, USA
M19 - GRENOBLE 12/05/2014 – 16/05/2014	<i>Adaptive Control: From needs to applications</i>	Ioan D. Landau , CNRS GIPSA-LAB, Grenoble, France Alireza Karimi , EPFL, Switzerland