2025
International Graduate School on Control

www.eeci-igsc.eu

Independent Graduate Modules, one 21 hours module per week (3 ECTS)
Deadline for early registration: - to the modules M01 to M02: ??
- to the modules M03 to M18: ??

M01 PARIS-SACLAY 27/01-31/01	*Data-driven Control Design*	**Claudio De Persis**, *University of Groningen* ; **Pietro Tesi**, *University of Florence*
M02 LILLE 10/03-14/03	*Modeling and Control of Continuum Soft Robots*	**Cosimo Della Santina & Daniel Feliu Talegon**, *TU Delft*
M03 PARIS-SACLAY 17/03-21/03	*Analysis and Design Methods for Time-Delay Systems*	**Wim Michiels**, *KU Leuven* ; **Silviu-Iulian Niculescu**, *CNRS, Université Paris-Saclay*
M04 ILMENAU 31/03-04/04	*Lyapunov Based Design of Sliding Mode Controllers*	**Jaime Moreno & Leonid Fridman**, *UNAM, Mexico*
M05 LAUSANNE 31/03-04/04	*Neural Networks for Optimal Control*	**Giancarlo Ferrari Trecate, Luca Furieri, Danilo Saccani & Leonardo Massai**, *EPFL*
M06 ZURICH 07/04-11/04	*Learning Based Model Predictive Control*	**Melanie Zeilinger**, *ETH Zurich* ; **Lorenzo Fagiano**, *Politecnico di Milano* ; **Lukas Hewing**, *The Exploration Company*
M07 ROME 07/04-11/04	*Static and Dynamic Optimization*	**Giordano Scarciotti & Thulasi Mylvaganam**, *Imperial College*
M08 LONDON 06/05-09/05	*Multi-Agent Optimization and Learning: Resilient and Adaptive Solutions*	**Nicola Bastianello**, *KTH* ; **Ruggero Carli & Luca Schenato**, *Univ. di Padova*
M09 PARIS-SACLAY 12/05-16/05	*Dissipativity in Optimal Control - Turnpikes, Predictive Control, and Uncertainty*	**Lars Grüne**, *University of Bayreuth* ; **Timm Faulwasser**, *TU Hamburg*
M10 ISTANBUL 12/05-16/05	*Quantify Your Uncertainties: The Input-to-State Stability Framework*	**Antoine Chaillet**, *CentraleSupélec* ; **Iasson Karafyllis**, *NTU Athens*
M11 LIEGE 19/05-23/05	*Fast and Flexible Multi-Agent Decision Making*	**Anastasia Bizyaeva**, *Cornell University, USA* ; **Alessio Franci**, *University of Liège*
M12 BARCELONA 19/05-23/05	*An Overview on Observer Design Methods for Nonlinear Systems*	**Vincent Andrieu, & Daniele Astolfi**, *CNRS, Université de Lyon* ; **Pauline Bernard**, *Mines ParisTech*
M13 DELFT 02/06-06/06	*Formal Methods for Multi-Agent Feedback Control Systems*	**Lars Lindemann**, *University of Southern California, USA* ; **Dimos Dimarogonas**, *KTH*
M14 LOUVAIN-LA-NEUVE 02/06-06/06	*Hybrid Control Systems*	**Ricardo Sanfelice**, *UC Santa Cruz*
M15 ROME 16/06-20/06	*Dynamic Control Allocation*	**Andrea Serrani**, *Ohio State University, USA* ; **Sergio Galeani & Mario Sassano**, *University of Rome, Tor Vergata*
M16 OXFORD 16/06-20/06	*The Scenario Approach: Data Science for Systems, Control, and Machine learning*	**Marco C. Campi**, *University of Brescia, Italy* ; **Simone Garatti**, *Politecnico di Milano, Italy*
M17 PARIS-SACLAY 23/06-27/06	*Introduction to Nonlinear Systems and Control*	**Hassan K. Khalil**, *Michigan State University, USA*
M18 DUBROVNIK 30/06-04/07	*Control and Machine Learning*	**Martin Lasar**, *University of Dubrovnik* ; **Enrique Zuazua**, *Friedrich-Alexander-Universität Erlangen-Nürnberg*
M19 MILAN 30/06-04/07	*Deep Learning for System Identification*	**Dario Piga & Marco Forgione**, *SUPSI, Lugano*

Antoine Girard, Elena Panteley
<antoine.girard@l2s.centralesupelec.fr>, <elena.panteley@l2s.centralesupelec.fr>,