2025
International Graduate School on Control

www.eeci-igsc.eu

19 Independent Graduate Modules, one 21 hours module per week (3 ECTS max)
Deadline for early registration: - Module M01 : 12/01/2025
- Modules M02 to M07 : 15/02/2025
- Modules M08 to M19 : 15/04/2025

Standard registration opens until the last Wednesday before the course

All enquiries: admin-eeci@centralesupelec.fr

M01 PARIS-SACLAY 27/01-31/01/2025	***Data-driven Control Design***	**Claudio De Persis**, *University of Groningen, Netherlands* **Pietro Tesi**, *University of Florence, Italy*
M02 LILLE 10/03-14/03/2025	***Modeling and Control of Continuum Soft Robots***	**Cosimo Della Santina & Daniel Feliu Talegon**, *TU Delft, Netherlands*
M03 PARIS-SACLAY 17/03-21/03/2025	***Analysis and Design Methods for Time-Delay Systems***	**Wim Michiels**, *KU Leuven, Belgium* **Silviu-Iulian Niculescu**, *CNRS, Université Paris-Saclay, France*
M04 ILMENAU 31/03-04/04/2025	***Lyapunov Based Design of Sliding Mode Controllers***	**Jaime Moreno & Leonid Fridman**, *UNAM, Mexico*
M05 LAUSANNE 31/03-04/04/2025	***Neural Networks for Optimal Control***	**Giancarlo Ferrari Trecate, Danilo Saccani & Leonardo Massai**, *EPFL, Lausanne, Switzerland*
M06 ZURICH 07/04-11/04/2025	***Learning Based Model Predictive Control***	**Melanie Zeilinger**, *ETH Zurich, Switzerland* **Lorenzo Fagiano**, *Politecnico di Milano, Italy* **Lukas Hewing**, *The Exploration Company, Germany*
M07 ROME 07/04-11/04/2025	***Static and Dynamic Optimization***	**Giordano Scarciotti & Thulasi Mylvaganam**, *Imperial College, UK*
M08 LONDON 06/05-09/05/2025	***Multi-Agent Optimization and Learning: Resilient and Adaptive Solutions***	**Nicola Bastianello**, *KTH, Stockholm, Sweden* **Ruggero Carli & Luca Schenato**, *Univ. di Padova, Italy*
M09 PARIS-SACLAY 12/05-16/05/2025	***Dissipativity in Optimal Control - Turnpikes, Predictive Control, and Uncertainty***	**Lars Grüne**, *University of Bayreuth, Germany* **Timm Faulwasser**, *TU Hamburg, Germany*
M10 ISTANBUL 12/05-16/05/2025	***Quantify Your Uncertainties: The Input-to-State Stability Framework***	**Antoine Chaillet**, *CentraleSupélec, France* **Iasson Karafyllis**, *NTU Athens, Greece*
M11 LIEGE 19/05-23/05/2025	***Fast and Flexible Multi-Agent Decision Making***	**Anastasia Bizyaeva**, *Cornell University, USA* **Alessio Franci**, *University of Liège, Belgium*
M12 BARCELONA 19/05-23/05/2025	***An Overview on Observer Design Methods for Nonlinear Systems***	**Vincent Andrieu, & Daniele Astolfi**, *CNRS, Université de Lyon, France*
M13 DELFT 02/06-06/06/2025	***Formal Methods for Multi-Agent Feedback Control Systems***	**Lars Lindemann**, *University of Southern California, USA;* **Dimos Dimarogonas**, *KTH, Stockholm, Sweden*
M14 LOUVAIN-LA-NEUVE 02/06-06/06/2025	***Hybrid Control Systems***	**Ricardo Sanfelice** *University of California, Santa Cruz, USA*
M15 ROME 16/06-20/06/2025	***Dynamic Control Allocation***	**Andrea Serrani**, *Ohio State University, USA* **Sergio Galeani & Mario Sassano**, *University of Rome Tor Vergata, Italy*
M16 OXFORD 16/06-20/06/2025	***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 23/06-27/06/2025	***Introduction to Nonlinear Systems and Control***	**Hassan K. Khalil**, *Michigan State University, USA*
M18 DUBROVNIK 30/06-04/07/2025	***Control and Machine Learning***	**Martin Lasar**, *University of Dubrovnik, Croatia;* **Enrique Zuazua**, *Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany*
M19 MILAN 30/06-04/07/2025	***Deep Learning for System Identification***	**Marco Forgione**, *SUPSI, Lugano, Switzerland*

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