

18 Independent Graduate Modules, one 21 hours module per week (3 ECTS maxi.)

Deadline for early registration:

- Modules M01 - M03 : 1 month before the course
- Modules M04 - M18 : 2 months before the course

Registration : www.eeci-igsc.eu

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M01 LUCCA 02/02/26-06/02/26	Model Predictive Control: From Theory to Applications Through Numerical Methods	Paolo Falcone, Chalmers University, Sweden; Mario Zanon, IMT Lucca, Italy
M02 PARIS-SACLAY 09/03/26-13/03/26	Nonlinear and data-driven model predictive control	Frank Allgöwer, University of Stuttgart, Germany; Matthias A. Müller, Leibniz Univ. Hannover, Germany
M03 PARIS-SACLAY 16/03/26-20/03/26	Data-driven and sample-based methods in optimization and control	Teodoro Alamo, University of Seville, Spain; Fabrizio Dabbene, CNR-IEIT, Italy
M04 NANTES 07/04/26-10/04/26	Stabilization of PDEs by means of linear or nonlinear feedback laws	Swann Marx, CNRS, Université de Nantes, France; Christophe Prieur, CNRS, Univ. Grenoble Alpes, France
M05 DELFT 13/04/26-17/04/26	Formal Methods in Control Design: Abstraction, Optimization, and Data-driven Approaches	Calin Belta, University of Maryland, USA; Antoine Girard, CNRS, CentraleSupélec, France
M06 BIRMINGHAM 13/04/26-17/04/26	Game Theory with Engineering Application	Dario Bauso, University of Groningen, the Netherlands; Leonardo Stella, Birmingham University, UK
M07 TORINO 20/04/26-24/04/26	Optimization over networks and collaborative learning	Bahman Ghahesifard, Queen's University, Canada; Julien Hendrickx, UC Louvain, Belgium
M08 BESANÇON 27/04/26-30/04/26	Modelling and control of distributed parameter systems: The port Hamiltonian approach	Yann Le Gorrec, ENS2M, France; Hans Zwart, University of Twente, the Netherlands
M09 HAMBURG 04/05/26-08/05/26	Data-based systems and control theory	Kanat Camlibel, Univ. of Groningen, the Netherlands; Paolo Rapisarda, Univ. of Southampton, UK; Henk van Waarde, Univ. of Groningen, the Netherlands
M10 TORINO 11/05/26-15/05/26	Big Data, Sparsity and GenAI in Control, Systems Identification and Machine Learning	Mario Sznajder, Northeastern University, USA
M11 LONDON 18/05/26-22/05/26	Multi-Agent Optimization and Learning: Resilient and Adaptive Solutions	Nicola Bastianello, KTH, Stockholm, Sweden; Ruggero Carli & Luca Schenato, Univ. di Padova, Italy
M12 PARIS 01/06/26-05/06/26	An overview on observer design methods for nonlinear systems	Vincent Andrieu, CNRS, Université de Lyon, France; Pauline Bernard, Mines Paris - PSL
M13 SEVILLE 08/06/26-12/06/26	Time-delay and sampled-data systems	Emilia Fridman, Tel Aviv University, Israel; Pierdomenico Pepe, Univ. of L'Aquila, Italy; Alexandre Seuret, Univ. of Seville, Spain
M14 LEUVEN 15/06/26-19/06/26	Deep Learning for System Identification	Dario Piga & Marco Forgione, SUPSI, Lugano, Switzerland
M15 OXFORD 15/06/26-19/06/26	Biological Control Systems	Armin Baumschlager, Lonza, Switzerland; Corentin Briat, FNHW, Switzerland; Jean-Baptiste Lugagne, Univ. of Oxford, UK
M16 OXFORD 22/06/26-26/06/26	Optimization and Control of Complex Multi-Agent Systems	Kostas Margellos, University of Oxford, UK; Alessandro Falsone and Maria Prandini, Politecnico di Milano, Italy
M17 ZARAGOZA 22/06/26-26/06/26	Equivariant Systems Theory and Observer Design for Autonomous Systems	Robert Mahony & Jochen Trumpf, Australian Nat. Univ., Australia; Tarek Hamel, Université Côte d'Azur, France
M18 PARIS-SACLAY 29/06/26-03/07/26	Bootcamp for Supervisory Control of Discrete-Event Systems, with Hands-On Python Software Tool	Kai Cai, Osaka Metropolitan University, Japan

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