

CoMAS26

Cooperative Multi-Agent Systems Summer School

CONTROL, LEARNING & ESTIMATION

June 29th - July 4th, 2026

Politecnico di Torino

Hybrid format (on-site & online)



Scan for apply & info
Open Call for Ph.D. Students
Applications open until May 20, 2026

This Summer School focuses on cooperative multi-agent systems, a key enabler of modern autonomous and cyber-physical technologies. From robotics and urban mobility to space applications, it addresses challenges in coordination, decision-making, and learning under uncertainty. Participants will explore advanced methods in control, estimation, and distributed intelligence for complex networked systems.

Organized by: Elisa Capello, Fausto F. Lizzio, Diego Regruto Tomalino, Sophie Fosson



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The School features interactive lectures and team-oriented learning sessions, creating a dynamic environment that promotes active participation and the development of research-oriented skills.

Participants will engage, in a collaborative contest of ideas, working in interdisciplinary teams to develop innovative solutions to real-world multi-agent scenarios under practical constraints.

The outcomes of the contest will be presented in a final poster session, and the most innovative project will be awarded with a paid registration to a major IEEE or IFAC conference in control systems, offering participants the opportunity to further develop their ideas and engage with the international research community.

KEYNOTE SPEAKER

Maria Prandini, Politecnico di Milano, IFAC President

“Multi-agent optimization under uncertainty:
Probabilistic robustness in a data-based
privacy preserving framework”

INVITED SPEAKERS

Keenan Albee, University of Southern California

Giacomo Casadei, Université Grenoble Alpes

Fabio Fagnani, Politecnico di Torino

Sophie Fosson, Politecnico di Torino

Paolo Frasca, CNRS, Grenoble

Yasumasa Fujisaki, The University of Osaka

Andrea Iannelli, University of Stuttgart

Anton Proskurnikov, Politecnico di Torino

Federico Rossi, Jet Propulsion Laboratory

EXTRACURRICULAR ACTIVITIES

CoMAS26 is enriched by a series of technical, cultural, and social activities designed to foster networking and collaboration:

Technical Visit to Thales Alenia Space ✕

Hands-on Cooking Experience ✕

Local Vineyard Tasting Experience with Droply Showcase ✕

City Sightseeing Tour & UNESCO Site of Valentino Castle ✕



DIMEAS

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