

# Systems & Control PhD Seminar Series 2025

17 April 2025 | 11:30 a.m.  
Emilio Gatti Conference Room  
Building 20

**Lorenzo Nigro**

Scalable and Optimal-Control Architectures  
for Multi-Energy Systems

**Davide Spinelli**

Water Systems Control: From Ensemble  
Forecasts to Network Topology Optimization

**Alessandra Tafuro**

Smart Robotic Industry: AI and Robotics for  
Intelligent Manufacturing and Logistics

with contributions by **Ottavia Belotti,**  
**Alessandro Bartesaghi, Gianluca Canzii,**  
**Manuel Camarda, Matteo Deplini**



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