

Systems & Control PhD Seminar Series 2025

May 13, 2025 | 11:30 a.m.
Emilio Gatti Conference Room
Building 20

Sofia Trombini

Development of Floating Offshore Airborne Wind
Energy Systems

Chrystian Pool Edmundo Yuca Huanca

Design and Analysis of Advanced Switched
Control Strategies for Mobile Robotic Systems

Giacomo Delcaro

Dimensionality Reduction and Gradient-Informed
Bayesian Optimization for Twin-in-the-Loop
Observers

with contributions by **Francesco Ferraboli, João
Pedro do Valle Alvarenga, Alessandro Febbraro,
Simone Gabrielli, Daniele Maria Luini, Matteo
Mastromauro**



POLITECNICO
MILANO 1863

DIPARTIMENTO DI ELETTRONICA
INFORMAZIONE E BIOINGEGNERIA