



APRIL 17TH 2025, H. 10:30
SEMINAR ROOM, POLO FERRARI 2 - VIA SOMMARIVE 9, TRENTO

Operating in a dynamic and unstructured environment is one of the main challenges of today's robotics. Robots have to physically interact with entities with unknown dynamics, among which the human is the most challenging. In this scenario, the interactive behavior of the robot has to be reliable, dynamic and safe. In this talk, I will show how, using energy based arguments, it is possible to build a flexible yet provably reliable and safe control strategy for human robot interaction

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Energy based control for human robot interaction

DII SEMINAR

