



Ciências
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Talks@DI

Sexta

13

Setembro

2024

SEMINAR ON ROBOTICS & HAPTICS



Speakers

Claudio Pacchierotti

CNRS, Univ Rennes, Inria, IRISA

Olmo Moreno

Istituto Italiano di Tecnologia

Yuri Gloumakov

University of Connecticut

Antonis Gkikakis

Istituto Italiano di Tecnologia

When

Setembro 13, 14h00

Where

C6.3.27

This seminar brings together leading researchers in the field of robotics and human-robot interaction, focusing on robot design, haptics, exoskeletons, and tactile sensing. The event will explore innovative approaches to enhancing the interface between humans and robotic systems, covering a range of applications from industrial settings to advanced manipulation tasks.

Program

14:00: Cutaneous haptic feedback for human-centered robotics

14:20: Industrial Exoskeletons, the Challenge of User Interaction

14:40: Coffee Break

15:10: In-Hand Slip Control with Programmable Tactile Sensing

15:30: A Comprehensive Design Optimization Methodology for Robots