



UNIVERSITÀ DI PARMA

DIPARTIMENTO DI SCIENZE MATEMATICHE, FISICHE E INFORMATICHE

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Notizie

SEMINARIO

Relatore: Prof.ssa **Silvia Rossi**,
Dip. di Ingegneria Elettrica e delle Tecnologie dell'Informazione,
Università degli Studi di Napoli "Federico II"

Luogo, data e ora: Centro S. Elisabetta, 26 giugno 2019, ore 9:00-10:30

Titolo: AI for Sensing and Adaptation in Human-Robot Interaction

Tutti gli interessati sono invitati a partecipare.

Organizzatore: Prof. Federico Bergenti

Abstract: *The problem of designing intelligent robotic applications is often defined as the problem of building an intelligent connection of the perception to action. This talk will provide an overview of this problem in the context of a robot interacting with a human by focusing on how obtaining meaningful information from the human observation and, consequently, how to adapt and model the robot behavior accordingly. This analysis will be conducted by considering different levels of interaction starting from the physical level toward more cognitive and social aspect of the interaction. The talk will present examples from current research projects in the area of socially assistive robotics.*