

Dipartimento di Fisica e Chimica "E. Segrè" Università degli Studi di Palermo



 $Group \ of \ Interdisciplinary \ Theoretical \ Physics$ 

## Project CoRI 2024 (Physical Sciences) - Incoming Mobility

4-5-6 June 2025

at Dipartimento di Scienze della Terra e del Mare Via Archirafi 36, Aula D06

Prof. Dr. Eugene Demler **ETH** zürich Zürich Switzerland

will give a course on *Many-body physics with ultracold atoms* 

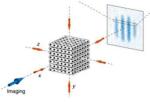
The course will run as follows

Wednesday 4 June 2025, 15:00-18:00 Quantum many-body systems of ultracold atoms

Thursday 5 June 2025, 15:00-18:00 Quantum magnetism in systems of ultracold atoms

Friday 6 June 2025, 15:00-17:00 Exploring Polarons with ultracold atoms





INFO e-mail: davide.valenti@unipa.it tel.: +39 091 238 99037