

QFC2024- Quantum gases, fundamental interactions and cosmology

Thursday, 24 October 2024

Quantum Gases - Talks on specific topics (15:15 - 15:40)

-Conveners: Rosa Poggiani

time	[id] title	presenter
15:15	[11] Improvement of accuracy and precision in quantum-enhanced differential measurements in presence of correlated noise	Dr MALITESTA, Marco

Friday, 25 October 2024

Quantum Gases - Talks on specific topics (13:30 - 13:55)

-Conveners: Jorge Yago Malo

time	[id] title	presenter
13:30	[9] False Vacuum decay and Hawking radiation in Coherently Coupled Bose Gases	RECATI, Alessio

Quantum Gases - Talks on specific topics (13:55 - 14:20)

time	[id] title	presenter
13:55	[10] Detector-based measurements in AQFT	PRANZINI, Nicola

Quantum Gases - Talks on specific topics (14:20 - 14:45)

time	[id] title	presenter
14:20	[8] Correlation functions in inhomogeneous superfluids	TRABUCCO, Silvia

Quantum Gases - Talks on specific topics (14:45 - 15:10)

time	[id] title	presenter
14:45	[6] Signatures of quantum chaos in the Yukawa-SYK model	WINDEY, Alex

Quantum Gases - Talks on specific topics (16:00 - 16:25)

-Conveners: Jorge Yago Malo

time	[id] title	presenter
16:00	[30] Dissipation engineering of fermionic superfluidity beyond Lindblad	NERI, Silvia