



# QFC2022- Quantum gases, fundamental interactions and cosmology

## Wednesday, 26 October 2022

### QUANTUM GASES - talk on specific talk (14:00 - 14:25)

time	[id] title	presenter
14:00	[14] Probing dynamical signatures in continuously monitored systems: beyond measurement-induced phase transitions (Q)	YAGO MALO , Jorge

### QUANTUM GASES - talk on specific talk (15:15 - 15:45)

-Conveners: Angela Dora Vittoria Di Virgilio

time	[id] title	presenter
15:15	[13] An Apparatus for Atom Interferometry on an Optical Clock Transition with Squeezed States (F)	SALVI, Leonardo

# Thursday, 27 October 2022

## QUANTUM GASES - talk on specific talk (14:50 - 15:15)

-Conveners: **Laura Elisa Marcucci**

time	[id] title	presenter
14:50	[11] Analog quantum simulation and universal dynamics of the Sachdev-Ye-Kitaev model	Mr UHRICH, Philipp

## QUANTUM GASES - talk on specific talk (16:20 - 16:45)

-Conveners: **Barbara Patricelli**

time	[id] title	presenter
16:20	[8] Quantum Field Simulator for a relativistic scalar field in curved space time	SPARN, Marius

# Friday, 28 October 2022

## QUANTUM GASES - talk on specific talk (14:00 - 14:25)

-Conveners: Jorge Yago Malo

time	[id]	title	presenter
14:00	[30]	Exploring the supersolid phase of matter with dipolar gases (Q)	MODUGNO, Giovanni