## QFC2019 - Quantum gases, fundamental interactions and cosmology

# Thursday, 24 October 2019

#### Talks on specific topics: II (14:00 - 15:15)

-Conveners: Angela Dora Vittoria Di Virgilio

time	[id] title	presenter

14:00 [11] Discrete time crystal in a finite chain of	Rydberg atoms without disorder (Q)	ROSSINI, Davide
14:25 [14] On scattering amplitudes in the presen	ce of gravity (F)	URBANO, Alfredo
14:50 [16] Bootstrapped Newtonian gravity: from	stars to corpuscular black holes (C)	CASADIO, Roberto

### Talks on specific topics: III (16:15 - 17:15)

#### -Conveners: Barbara Patricelli

time [id] title	presenter
16:15 [19] Synthesis of Majorana mass terms in low-energy quantum systems (Q	)) LEPORI, Luca
16:45 [21] Testing The Area Quantisation Hypothesis From Black Hole Ringdown Signals (C)	n DEL POZZO, Walter