



# QFC2017 - Quantum gases, fundamental interactions and cosmology

## mercoledì 25 ottobre 2017

### Talks on specific topics (14:00 - 17:45)

-Coordinatori: Angela Dora Vittoria Di Virgilio

time	[id] title	presenter
14:25	[11] Super Massive Black Holes in the early Universe	Dr. GALLERANI, Simona
14:50	[17] Gravity tests with antimatter: the AEGIS experiment	SORRENTINO, Fiodor
15:15	[5] The octet of pseudoscalar mesons in term of SU(N) Gauge Invariant Lagrangian	Prof. KOSHELKIN, Andrew
15:35	Coffee break	
16:05	[13] From QCD to cosmology: theta dependence, axions and dark matter	Dr. BONATI, Claudio
16:30	[3] Detection of axion dark matter in solid state materials: exploiting the axion-electron coupling	BRAGGIO, Caterina
16:55	[19] Spectral methods in Causal Dynamical Triangulations	GIUSEPPE, Clemente
17:20	[6] The generalized LTB solutions in modeling the cosmological black holes	Sig.na JALUVKOVA, Pavlina