



# QFC2017 - Quantum gases, fundamental interactions and cosmology

## giovedì 26 ottobre 2017

### Talks on Specific Topics - II (14:30 - 17:55)

-Coordinatori: Massimo D'Elia

time	[id] title	presenter
14:30	[8] Study of time -reversal violation in the two-nucleon system	VIVIANI, Michele
14:55	[2] Analogue Hawking radiation in a "flow of light"	Prof. FLEUROV, Victor
15:20	[1] GINGER	DI VIRGILIO, Angela Dora Vittoria
15:45	Coffee break	
16:15	[12] Efimov spectrum for N bosons	Dr. KIEVSKY, Alejandro
16:40	[4] An Effective Field Theory for Black Hole perturbations: testing extensions to GR with gravitational waves	TRINCHERINI, Enrico
17:05	[0] Quantized vortices in two-dimensional ultracold Fermi gases	Prof. SALASNICH, Luca
17:30	[18] AX-Gadget, a N-Body hydrodynamical code for axion cosmology simulations	NORI, Matteo