



# IRN Terascale @ Laboratori Nazionali di Frascati

## mardi 16 avril 2024

### Dark universe - Auditorium B. Touschek (14:30 - 16:00)

time	[id] title	presenter
14:30	[41] The COSINUS experiment: utilizing cryogenic NaI crystals for direct dark matter detection	CABABIE, Mariano
14:50	[42] Status and prospects of the SABRE experiment for Dark Matter search in the two hemispheres	CLAUDIA, Tomei
15:10	[32] Search for Light-Feebly Interacting Particles with the PADME experiment	GIANOTTI, Paola
15:30	[38] The Cygno experiment	DHO, Giorgio
15:45	[45] Recent results and future perspective in the search for Axion dark matter at LNF.	D'ELIA, Alessandro

### Dark universe - Auditorium B. Touschek (16:30 - 18:30)

time	[id] title	presenter
16:30	[22] Axion emission from strange matter in core-collapse SNe	GUADAGNOLI, Diego CAVAN-PITON, Maël
16:46	[15] Dark Matter Direct Detection in t-channel mediator models	CABO ALMEIDA, David
17:02	[21] Model-Independent Radiative Symmetry Breaking: Gravitational Waves, Primordial Black Holes and New Physics	SALVIO, Alberto
17:18	[19] Improved bounds on the hot QCD axion	GRILLI DI CORTONA, Giovanni
17:34	[34] On the Proof of Chiral Symmetry Breaking from Anomaly Matching in QCD-like Theories	ROMANO, Marcello
17:50	[18] Accidentally light scalars and inflation	BRUEMMER, Félix