

19th Patras Workshop on Axions, WIMPs and WISPs

Tuesday, 17 September 2024

Morning 2: Session 2 (09:00 - 12:50)

-Conveners: Caterina Braggio; Yannis Kyriakos Semertzidis

time	[id] title	presenter
09:00	[97] Overview of astrophysical tests of DM	BOSE, Sownak
09:45	[27] Dark Matter searches with WISPLC experiment	MAROUDAS, Marios
10:25	[28] GrAHal-CAPP for axion dark matter search with unprecedented sensitivity in the 1-3 micro-eV mass range	PUGNAT, Pierre
10:45	[24] Axion Quark Nuggets and Matter-Antimatter asymmetry as two sides of the same coin: theory, observations and future searches	Prof. ZHITNITSKY, Ariel
11:05	Coffe Break 3	
11:30	[33] Single-Photon Detection for Axion Haloscopes with RAY	Prof. MARUYAMA, Reina
11:50	[32] The DarkSide-20k experiment	HARANCZYK, Malgorzata Irena
12:10	[35] Superconducting Quantum Sensors for Fundamental Physics Searches	Dr OTHMAN, Gulden
12:30	[12] Status and prospects of the DALI Experiment	DE MIGUEL, Javier