

14th AxionWIMP conference (Patras workshop)

Thursday 21 June 2018

Plenary short presentations - Auditorium (16:20 - 17:30)

-Conveners: Peter Quinn

time	[id] title	presenter
16:20	[100] Resonant and broadband haloscope searches for hidden photon dark matter using the HERA resonant cavity at frequencies below 500 MHz	Mr NGUYEN, Le Hoang
16:25	[84] Simulation studies for the MADMAX Axion direct detection experiment	Mr SCHÜTTE-ENGEL, Jan
16:30	[82] Search for Axion Dark Matter in a Mass Range of 6.62 to 7.04 μeV with a Tunable Microwave Resonant Cavity	Dr LEE, Soohyung
16:35	[109] Status of the Cosmic Axion Spin Precession Experiment (CASPER)	Dr BLANCHARD, John GIL, Marina
16:40	[89] Status report of the QUAX R&D activity	Dr GATTI, Claudio
16:45	[65] Laser effect for cosmic axions	Dr PANIN, Alexander
16:50	[91] New results on the anomalous transparency of the Universe for very-high-energy gamma rays	KOROCHKIN, Alexandr
16:55	[93] Introduction to the RADES project at CAST, an axion detector using microwave filters	ARGUEDAS CUENDIS, Sergio
17:00	[81] Constraints on Axion-Like Particles from X-ray Point Sources	Dr RUMMEL, Markus
17:05	[95] Heterodyne detection in ALPS II	Dr MESSINEO, Giuseppe
17:10	[104] Velocity dependence of dark matter annihilation for indirect detection.	Mr ZHANG, Chao
17:15	[98] Precision Frequency Measurement Approach to Axion Detection	Dr GORYACHEV, Maxim
17:20	[117] Experimental Status of the Cosmic Axion Spin Precession Experiment (CASPER-Wind)	Mr CENTERS, Gary Mr FIGUEROA, Nataniel
17:25	[8] Axion Isocurvature Perturbations in Low-Scale Models of Inflation	Dr SCHMITZ, Kai