



# 18th Patras Workshop on Axions, WIMPs and WISPs

## Monday, 3 July 2023

### Poster Session - G-003 (17:20 - 19:00)

time	[id] title	presenter
17:23	[38] WIMPs during reheating	BERNAL, Nicolás
17:29	[24] Wide-Band Haloscope Read-Out Using Flux-Driven Josephson Parametric Amplifier	UCHAIKIN, Sergey
17:32	[93] Dichroic Fabry-Perot Cavity	JARDAS BABIĆ, Daria
17:35	[53] Spectrum of dark matter axions from strings	SAIKAWA, Kenichi
17:38	[15] Birefringence in CMB anisotropies due to cosmological pseudoscalar fields	GALAVERNI, Matteo
17:41	[81] Running in the ALPs and beyond: the interplay between the SM and a singlet	MACHADO RODRÍGUEZ, Jonathan
17:44	[39] A Cryogenic Single-Photon Detector for ALPS II	Dr OTHMAN, Gulden
17:47	[46] ANHARMONIC EFFECTS ON THE SQUEEZING OF AXION PERTURBATIONS	DANIELI, Valentina
17:50	[82] Dark Matter Searches with Qubits	Prof. KHATIWADA, Rakshya
17:53	[5] Axion-Photon Coupling Distributions for Non-Minimal DFSZ-type Axion Models	DIEHL, Johannes
17:56	[8] Axion quality from the symmetric of SU(N)	LANDINI, giacomo
17:59	[56] Intensity Interferometry Search for Ultralight Bosonic Dark Matter in GNOME Data	ŁUKASIEWICZ, Grzegorz
18:02	[54] Measuring the Electric Dipole Moment of the electron using polar molecules in a parahydrogen matrix	MESSINEO, Giuseppe
18:05	[55] WISPFI-E: WISP searches on a Fiber Interferometer under the application of an Electric field	BATLLORI BERENQUER, Josep Maria
18:08	[60] Detection of hidden photon dark matter using the direct excitation of transmon qubits	CHEN, Shion
18:11	[61] Dark matter and axion dark radiation properties from energy cascade in dark matter flow	Dr XU, Zhijie (Jay)
18:14	[72] Searching for photon-ALPs mixing effects in AGN gamma-ray energy spectra	YU, Qixin
18:17	[80] Calibration of an open dielectric haloscope	EGGE, Jacob
18:20	[94] Enlightening the search for dark matter with atomic phenomena	ROBERTS, Benjamin
18:23	[48] dSpec, dead-time free spectrometer for WISP searches using 5G telecommunication technologies	TAKEUCHI, Hiroki
18:26	[95] Kinetic WISP detection with a network of optomechanical sensors	VELICAN, Karlo
18:32	[37] Study of axion-like particles with Perseus data of MAGIC	BATKOVIC, Ivana
18:35	[34] Ultra-light cavities for CAPP-MAX	KWON, Ohjoon

18:38	[11] Electric dipole moments, new forces and dark matter	PLASCENCIA CONTRERAS, Alexis David
18:41	[68] Axion-like particle emission from type Ia supernovae	DAVYDOV, Daniil