



# 19th Patras Workshop on Axions, WIMPs and WISPs

## Thursday, 19 September 2024

### Afternoon 4: Session 4 (14:15 - 17:25)

-Conveners: Michael Tobar

time	[id] title	presenter
14:15	[83] CMB Birefringence Constraints on Ultra-light Axion Dark Matter	TRIVEDI, Pranjali
14:35	[73] Advancements in Axion Haloscope Sensitivity: CAPP-MAX with High-Temperature Superconducting Cavities	KWON, Ohjoon
14:55	[74] Detection of Axion Anti-quark Nuggets via their interactions in kt liquid detectors	PARVU, Mihaela
15:15	[69] Advancements in Axion Research at IBS-CAPP	CHUNG, Woohyun
15:35	Coffee Break 7	
16:05	[72] The XLZD liquid-xenon Observatory and the DARWIN R&D programme	Dr BIONDI, Yanina Mariana Lourdes
16:25	[71] The ORGAN Experiment: Results, Status, and Future Plans	MCALLISTER, Ben
16:45	[56] Measuring the electric dipole moment of the electron using polar molecules in a parahydrogen matrix	MESSINEO, Giuseppe