



# 19th Patras Workshop on Axions, WIMPs and WISPs

## Monday, 16 September 2024

### Morning 1: Session 1 (09:00 - 12:50)

time	[id] title	presenter
09:00	[96] Introduction	
09:15	[20] How And Where Can We Detect High Frequency Gravitational Waves?	ELLIS, Sebastian
10:00	[89] Discovery of the Axion quasiparticle	Prof. XU, Suyang
10:20	[4] ADMX Extended Frequency Range (EFR): Searching for 2-4GHz axions with 18 cavities	KNIRCK, Stefan
10:40	[8] Latest Results from the LZ Dark Matter Experiment	XIA, Qing
11:00	Coffee Break 1	
11:30	[5] Physical Signatures of Fermion-Coupled Axions	MILLAR, Alex
11:50	[6] Direct Dark Matter search with the CRESST-III experiment	MAURI, Beatrice
12:10	[14] BelleII excess & Muon g-2 illuminating Light DM with Higgs Portal	KIM, Jongkuk
12:30	[15] First Results of a new Haloscope Setup at Mainz and Prospects for Detecting Ultra High Frequency Gravitational Waves	SCHNEEMANN, Tim