



# 2nd General Meeting of COST Action COSMIC WISPerS (CA21106)

## Tuesday, 3 September 2024

### WG4 (Experiments) - Vadi H Campus - Conference Room (09:20 - 10:40)

time	[id] title	presenter
09:20	[2] Status and Perspectives on Axion searches	GIANNOTTI, Maurizio
10:00	[17] Status and prospects of the search for hadronic axions in the 1-8 GHz frequency range at IBS-CAPP in South Korea	SEMERTZIDIS, Yannis Kyriakos

### WG4 (Experiments) - Vadi H Campus - Conference Room (11:00 - 13:00)

time	[id] title	presenter
11:00	[88] Dark Matter Signatures	ZIOUTAS, Konstantin
11:40	[5] Detection Prospects of Gravitational Waves in Axion Cavity Experiments	GARCIA CELY, Camilo
12:20	[89] Ultralight dark matter detection with gravitational-wave interferometers	EJILLI, Aldo MILLER, Andrew

### WG4 (Experiments) - Vadi H Campus - Conference Room (15:30 - 16:50)

time	[id] title	presenter
15:30	[8] The CADEX Experiment: A new haloscope axion search in the 330-460 micro-eV mass range at the Canfranc Underground Laboratory (LSC)	MIRALDA ESCUDÉ, Jordi
15:50	[9] Axion Search go Deep underground	TONI, Claudio
16:10	[11] Search of axion wind with atomic sensors	GAVILÁN, Daniel
16:30	[10] Search for axion-like particles with hyperpolarized $^{129}\text{Xe}$ nuclear magnetic resonance	DOGAN, Arian

### WG4 (Experiments) - Vadi H Campus - Conference Room (17:10 - 18:10)

time	[id] title	presenter
17:10	[53] Polarimetry Techniques for Vacuum Magnetic Birefringence	ROBERTS, Laura
17:30	[54] Status of the RADES-MPP activities in haloscope experiments	BARCELÓ, Jose Maria García

# Thursday, 5 September 2024

## **WG4 (Experiments) - Vadi H Campus - Room 314 (3rd floor) (15:30 - 16:30)**

time	[id] title	presenter
15:30	[85] Axion searches with magnetometers	AYBAS, Deniz
15:50	[86] Axion search possibilities with storage rings	HACIOMEROGLU, Selcuk
16:10	[87] Utilizing daily modulations in axion dark matter searches	ÖZBOZDUMAN, Kaan