

The First International Conference on Axion Physics and Experiment (Axion 2022)

Tuesday, 22 November 2022

Afternoon session I (14:00 - 16:30)

-Conveners: Lina Wu

time	[id]	title	presenter
14:00	[23]	Axion haloscope meets the E field	GAO, Yu
14:30	[24]	Quantum interferometry and axion haloscopes	YANG, Qiaoli
15:00	[25]	Pulsar timing residuals and wideband ultralight dark matter	ZHANG, Yun-Long
15:30	[26]	Light mediator models	GHOSH, Sumit
16:00		Coffee break	

Wednesday, 23 November 2022

Afternoon session I (14:00 - 16:30)

-Conveners: Nick Houston

time	[id] title	presenter
14:00	[37] Searching for axionlike particles with radio observations	YUAN, Qiang
14:30	[38] Pulsar Polarization Arrays	REN, Jing
15:00	[39] Detecting Axion Dark Matter through the Radio Signal from Omega Centauri	WANG, Jin-Wei
15:30	[40] Optical circular polarization induced by axion-like particles in blazars	YAO, Runmin
16:00	Coffee break	

Thursday, 24 November 2022

Afternoon session I (14:00 - 16:30)

-Conveners: Zheng Sun

time	[id]	title	presenter
14:00	[50]	Gravitational waves from axion clumps and related direct searches	SUN, Si-Chun
14:30	[51]	Testing the Newtonian Inverse-Square-Law at Short Ranges	YANG, Shan-Qing
15:00	[52]	Sapphire: Spin Amplifier for Particle PHysics REsearches	PENG, Xin-Hua
15:30	[53]	Searching for exotic spin interactions by ensemble NV centers in diamond	RONG, Xing
16:00		Coffee break	