

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

Tuesday, 22 November 2022

Afternoon session II (16:30 - 18:00)

-Conveners: Lorenzo Calibbi

time	[id]	title	presenter
16:30	[27]	Axion minivoids	O'HARE, Ciaran
17:00	[28]	The axion DM mass	REDONDO, Javier
17:30	[29]	Opening the QCD Axion Window	DI LUZIO, Luca

Wednesday, 23 November 2022

Afternoon session II (16:30 - 18:00)

-Conveners: Jia Wang

time	[id]	title	presenter
16:30	[41]	Axion and sub-GeV dark matter searches with CDEX experiment	LIU, Shu-Kui
17:00	[42]	Axion search results in PandaX	ZHOU, Xiao-Peng
17:30	[43]	Status of the QUAX experiment	BRAGGIO, Caterina

Thursday, 24 November 2022

Afternoon session II (16:30 - 18:00)

-Conveners: Bin Zhu

time	[id] title	presenter
16:30	[54] Generating and detecting microwave single photons -- a review of implementations using superconducting circuits	ZHOU, Yu
17:00	[55] Characterization of massive ALP emissivity from a core-collapse Supernova	LELLA, Alessandro
17:30	[56] Solutions to axion electromagnetodynamics and new search strategies	ZHANG, Rui-jia