

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

Tuesday, 22 November 2022

Morning session I (08:30 - 11:00)

-Conveners: Zhi-Hui Peng

time	[id]	title	presenter
08:30	[16]	Searching for exotic spin dependent interactions by solid-state-spin quantum sensors	PU HUANG, Jiang-Feng Du/
09:00	[17]	Superconducting quantum computer and its future issues	TSAI, Jaw-Shen
09:30	[18]	Low Energy Effective Theory for Axion Strings	DINE, Michael
10:00	[19]	Bose-Einstein condensation of cold dark matter axions	SIKIVIE, Pierre
10:30		Coffee break	

Wednesday, 23 November 2022

Morning session I (08:30 - 11:00)

-Conveners: Yu Gao

time	[id]	title	presenter
08:30	[30]	Axion-photon conversion of LHAASO multi-TeV and PeV photons	MA, Bo-Qiang
09:00	[31]	Distinguishing different axion models with low energy couplings	CHOI, Kiwoon
09:30	[32]	Light dark matter	DUTTA, Bhaskar
10:00	[33]	Opening up window of post-inflationary QCD axion	LI, Lingfeng
10:30		Coffee break	

Thursday, 24 November 2022

Morning session I (08:30 - 11:00)

-Conveners: Qiaoli Yang

time	[id] title	presenter
08:30	[44] Subfrequency Portal	LEE, Hye-Sung
09:00	[45] The incredible journey of IBS-CAPP in South Korea towards DFSZ sensitivity	SEMERTZIDIS, Yannis K.
09:30	[46] Searching for axion dark matter via nuclear decay anomalies	HOUSTON, Nick
10:00	Coffee break	