

IAS Program on High Energy Physics (HEP 2024)

Thursday 18 January 2024

Mini-workshop: Accelerator: Registration (08:30 - 08:50)

Mini-workshop: Accelerator: Welcome Remarks (08:55 - 09:00)

Mini-workshop: Accelerator: MW-Th-AP01 (09:00 - 10:30)

-Conveners: Jie Gao

time	[id] title	presenter
09:00	[476] Future Accelerator Projects in Asia/Australia	GAO, Jie
09:30	[477] EAJADE Sustainability Activities for Future Large Accelerators and Colliders	TITOV, Maksym
10:00	[478] CEPC Towards a Green Collider	LI, Yuhui

Mini-workshop: Accelerator: MW-Th-AP02 (11:00 - 12:30)

-Conveners: Maxim Titov

time	[id] title	presenter
11:00	[479] Green ILC [Zoom]	YOSHIOKA, Masakazu
11:30	[480] CO2 Reduction Optimization with Future Colliders Design, Construction and Operation [Zoom]	WANG, Dou
12:00	[481] CEPC Towards a Green Collider	GE, Rui

Mini-workshop: Accelerator: MW-Th-AP03 (14:00 - 15:30)

-Conveners: Michael Koratzinos

time	[id] title	presenter
14:00	[482] High Q and High Field SC Cavity Studies and Applications in Green Accelerators	ZHAI, Jiyuan
14:45	[483] High Efficiency Klystron Studies and Development for Green Colliders	ZHOU, Zusheng

Mini-workshop: Accelerator: MW-Th-AP04 (16:00 - 17:30)

-Conveners: Tohru Takahashi

time	[id] title	presenter
16:00	[484] Overview of the Xsuite Accelerator Simulation Framework [Zoom]	IADAROLA, Giovanni
16:30	[485] IHEP C3 Technology Studies	ZHANG, Jingru
17:00	[486] Beam Driven Plasma Accelerator and Efficiency Study	LI, Dazhang

Friday 19 January 2024

Mini-workshop: Accelerator: MW-F-AP01 (09:00 - 10:30)

-Conveners: Jie Gao

time	[id] title	presenter
09:00	[487] SC Magnets for FCCee Collider Ring	KORATZINOS, Michael
09:30	[488] Permanent Magnets Applications in Accelerators	YANG, Mei
10:00	[489] Applications of High Field Superconductivity Technology	XU, Qingjin

Mini-workshop: Accelerator: MW-F-AP02 (11:00 - 12:30)

-Conveners: Yuhui Li

time	[id] title	presenter
11:00	[490] HEPS Green Energy Applications	HUANG, Jinshu
11:45	[491] Economical and High Efficiency Industrial Production of Accelerator Components	JIN, Song