

Interdisciplinary Computing/AI and Physical Sciences Forum

2024

Tuesday, 16 July 2024

Physical Sciences Session: Morning Block - N400 (11:00 - 11:40)

-Conveners: Jianglai Liu

time	[id] title	presenter
11:00	[5] Parameter Estimation from the Shadow of the Supermassive Black Holes	MIZUNO, Yosuke
11:20	[6] Exoplanet atmosphere models	TAN, Xianyu

Physical Sciences Session: Afternoon Block - N400 (13:00 - 14:40)

-Conveners: Jianglai Liu

time	[id] title	presenter
13:00	[7] AI for Tianyu survey of exoplanets and time-domain	FENG, Fabo
13:20	[8] Modeling of axion and electromagnetic fields interaction in particle-in-cell simulations	AN, Xiangyan
13:40	[9] PandaX, Computing and AI	CHEN, Xun
14:00	[10] Dark SHINE Simulation software framework	ZHU, Xuliang
14:20	[11] Fast Simulation of Calorimeter Detector with CaloVQ	LIU, Qibin