

Session Program

12-16 Feb 2023



IAS Program on High Energy Physics (HEP 2023)

Mini-workshop: Combined Session

Sunday 12 February

16:00

Mini-workshop: Combined Session: Day 1 - Session S (ED4/TH4)

Session |

Location: Lo Ka Chung Building, Lee Shau Kee Campus, The Hong Kong University of Science and Technology, Hong Kong |

Convener: Jiayin GU

16:00–16:25

Reconstruction of Hadronic System: Requirement, Status & Perspective

Speaker

Manqi RUAN

16:25–16:50

TBD (Calorimeter Review) [Zoom]

Speaker

Roman POESCHL

16:50–17:15

Review of VTX/Silicon Technology

Speaker

Zhijun LIANG

17:15–17:40

TPC R&D and Operability at a Circular Collider [Zoom]

Speaker

Paul COLAS

17:40

Monday 13 February

09:00

Mini-workshop: Combined Session: Day 2 - Session M (ED1/TH1)

Session |

Location: Lo Ka Chung Building, Lee Shau Kee Campus, The Hong Kong University of Science and Technology, Hong Kong |

Convener: Jia Liu

09:00–09:20

Atom Interferometer Experiments to Search for Ultralight Dark Matter and Gravitational Waves [Zoom]

Speaker

John ELLIS

09:20–09:40

FASER Experiment at HL-LHC

Speakers

Ke LI, Shin-Chieh HSU

09:40–10:00

New Physics Searches at EIC

Speaker

Keping XIE

10:00–10:20

Study Neutrinos at Future Muon Collider

Speaker

Qiang Li

10:20–10:40

Pheno Demands for Future Colliders

Speaker

Zhen LIU

10:40