

Session Program

1-13 Sept 2025

INFIERI 2025

INTELLIGENCE on DETECTORS, THE HEP CASE: PREPARING THE HEP FUTURE

University of Pisa and INFN Sezione di Pisa

Thursday 4 September

08:30

INTELLIGENCE on DETECTORS, THE HEP CASE: PREPARING THE HEP FUTURE

Session | **Location:** University of Pisa and INFN Sezione di Pisa

08:30–09:15 **OVERVIEW of the PROJECTS for THE FUTURE of HEP, WORLDWIDE**

Speaker

Frank ZIMMERMANN (TBC)

09:15–10:00

MODEL-BASED SYSTEMS ENGINEERING for the NEXT GENERATION of NORMAL ACCELERATOR SUPRACONDUCTING MAGNETS

Speaker

Stephan RUSSENSCHUCK

10:00–10:40

THE FCC PROJECT for FUTURE of HEP at CERN

Speaker

Patrick JANOT

10:40–11:00

COFFEE/TEA BREAK

11:00–11:40

A 100 TeV HADRONIC COLLIDER: THE DETECTOR CHALLENGES TO FACE THE NEW PHYSICS REACHES

Speaker

Werner RIEGLER

11:40–12:20

THE CePC/SppC for FUTURE of HEP in CHINA

Speaker

Joao GUIMARAES COSTA

12:20–13:00

A HIGH ENERGY, 3-10 TEV MUON COLLIDER

Speaker

Isobel OJALVO

13:00–13:30

QUESTIONS/ANSWERS by students to the Panel of lecturers

13:30