

Session Program

1-13 Sept 2025

INFIERI 2025

***THE APPLIED PHYSICS DAY: RENEWABLE
ENERGIES, THE NUCLEAR ENERGY CASE***

University of Pisa and INFN Sezione di Pisa

Friday 5 September

08:30

THE APPLIED PHYSICS DAY: RENEWABLE ENERGIES, THE NUCLEAR ENERGY CASE

Session | **Location:** University of Pisa and INFN Sezione di Pisa | **Convener:** Cinzia DA VIA

08:30–09:10

GLACIERS and CLIMATE CHANGE: THE LONG- and SHORT-TERM PERSPECTIVES

Speaker

Matteo SPAGNOLO

09:10–10:00

RESEARCH and DEVELOPMENTS ON NUCLEAR FISSION; ALTERNATIVES TOWARDS A NEW WAY TO USE NUCLEAR FISSION FOR ENERGY APPLICATIONS

Speaker

Hamiit Ait ABDERRAHIM (tbc)

10:00–13:20

RESEARCH and DEVELOPMENTS on NUCLEAR FUSION: MAGNETIC CONFINEMENT and LASER FUSION

Subcontributions

NUCLEAR FUSION for ENERGY: INTRODUCTION & CHALLENGES

Speaker

TBA

COFFEE/TEA BREAK

WEST and ITER

Speaker

Emanuelle TRISTONE

EAST (Experimental Advanced Superconducting Tokamak, at ASIPP, Institute of Plasma Physics, IPP, Chinese Academy of Science) & CONTRIBUTIONS to ITER with APPLICATION OF FUSION ENGINEERING & SPIN-OFF TECHNOLOGIES

Speaker

Jiangang LI (tbc)

INTRODUCTION TO LASER FUSION PHYSICS, ACHIEVEMENTS & CHALLENGES

Speaker

Jie ZHANG (tbc)

13:20