

Session Program

1-13 Sept 2025

INFIERI 2025

***FUNDAMENTAL RESEARCH & ADVANCED HIGH
TECH***

University of Pisa and INFN Sezione di Pisa

Wednesday 3 September

08:30

FUNDAMENTAL RESEARCH & ADVANCED HIGH TECH

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

08:30-10:15 **TRACKING PARTICLES: BREAKING SPACE_xTIME LIMITS**

Subcontributions

TRACKING PARTICLES in SPACE_xTIME (4D)

TRACKING PARTICLES in 5D: SPACE_xTIME_xENERGY, NEW DEVELOPMENTS on CALORIMETRY

10:15-10:35 **COFFEE.TEA BREAK**

10:35-11:40 **QUANTUM SENSING TECH**

Speaker

Steven WORM

11:40-12:30 **DESIGN and OPTIMIZATION OF ACCELERATOR MAGNETS**

Speaker

Stephan RUSSENSCHUK

12:30