

**Session Program**

**1-13 Sept 2025**

**INFIERI 2025**

***THE QUANTUM DAY***

University of Pisa and INFN Sezione di Pisa

# Thursday 11 September

08:30

## THE QUANTUM DAY

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

08:30-10:15

### QUANTUM COMPUTING/COMPUTERS: WHAT CAN BE ALREADY ACHIEVED, LONG TERM PERSPECTIVES with A COMPARATIVE STUDY OF Q.C. TECHNOLOGIES

#### Subcontributions

QUANTUM COMPUTING: WHAT CAN ALREADY BE ACHIEVED WITH PRESENT QUANTUM CAPABILITIES

COMPARATIVE STUDY OF ALL ONGOING DEVELOPMENTS ON VARIOUS QUANTUM COMPUTER TECHNOLOGIES

#### Speaker

Olivier EZRATTI (tbc)

10:15-10:45

### COFFEE OR TEA BREAK

10:45-12:30

### QUANTUM COMMUNICATION: PRESENT STATUS, CHALLENGES & MAIN PERSPECTIVES

#### Speakers

Jain-Wei PAN (tbc), Valerio PRUNERI (tbc)

12:30