

Session Program

11-15 May 2026



**Workshop sul Calcolo nell'I.N.F.N. - Marina di
Ugento (Lecce) | 11 - 15 maggio 2026**

***Sessione "Calcolo Teorico e degli
Esperimenti"***

Vivosa Apulia Resort, Sala Meeting "Messapica"
Via Vicinale Fontanelle - 73059 Ugento (Lecce)

Monday 11 May

09:00

Sessione "Calcolo Teorico e degli Esperimenti": prima parte

Session |

Location: Vivosa Apulia Resort, Sala Meeting "Messapica", Via Vicinale Fontanelle - 73059 Ugento (Lecce)

09:00-09:20

Multiphase models of complex and active fluids

Speaker

Giuseppe Negro

09:20-09:40

Analyzing Scouting Data at HL-LHC with the CMS Experiment

Speaker

Valentina Camagni

09:40-10:00

Fast Simulation of the ALICE Zero Degree Calorimeter using Generative Models

Speaker

Davide Fuligno

10:00-10:20

ALICE experience with GPU computing

Speaker

Gabriele Cimador

10:20-10:40

Il modello di computing di KM3NeT

Speakers

Emidio Maria Giorgio, Riccardo Bruno

10:40-11:00

Multi-scale Geant4 simulations for BNCT applications

Speaker

Dr Alessandro Colombi

11:00

11:30

Sessione "Calcolo Teorico e degli Esperimenti": seconda parte

Session |

Location: Vivosa Apulia Resort, Sala Meeting "Messapica", Via Vicinale Fontanelle - 73059 Ugento (Lecce)

11:30-11:45

The QCD Equation of State from large scale HPC calculations

Speaker

Matteo Bresciani

11:45-12:00

GPU-Accelerated Lattice QCD: Porting and Optimization

Speaker

Francesca Margari

12:00-12:15

Opportunistic Integration of the LHCb HLT2 Farm into the Distributed Computing

Speaker

Antonio Falabella

12:15-12:30

The CTAO Italian Data Center (CIDC) at INFN Frascati: Architecture and Operations

Speaker

Lisa Zangrando

12:30-12:45

Un submission framework generale e resiliente per la ricerca di Continuous Gravitational Waves

Speaker

Stefano Dal Pra

12:45-13:00

Data Management and Computational Infrastructure to Study FLASH Radiotherapy in the PNRR-THE Project: An XNAT-based Platform

Speaker

Dr Camilla Scapicchio

13:00