

Session Program

11-15 May 2026



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

***Sessione "Tecnologie ICT Hardware e
Software"***

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

Wednesday 13 May

08:30

Sessione "Tecnologie ICT Hardware e Software": prima parte

Session |

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

08:30-09:00 **Aggiornamento tecnologico**

Speaker

Dr Diego Michelotto

09:00

09:25

Sessione "Tecnologie ICT Hardware e Software": seconda parte

Session |

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

09:25-09:55 **Quantum Computing Activities at INFN and HEP**

Speaker

Concezio Bozzi

09:55-10:25

The Quantum Landscape: State of the Art, Architectures, Installations and Use Cases

Speaker

Vito Palmisano

10:25

11:20

Sessione "Tecnologie ICT Hardware e Software": Sessione "Tecnologie ICT Hardware e Software": terza parte

Session |

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

11:20-11:45

Antares: Multi-Agent AI for Automated Network Analysis and Troubleshooting in GARR Data Centers

Speaker

Francesco Lombardo

11:45-12:10 **Extending HEPscore benchmark to GPU architectures**

Speaker

Domenico Giordano

12:10-12:35

FPGA devices in Scientific Computing: enhancing performance and flexibility in modern computing architecture

Speaker

Piero Vicini

12:35-13:00

COKA: Towards an automated heterogeneous HPC environment for scientific computing

Speaker

Laura Cappelli

13:00