

Session Program

27-29 Oct 2026



IBERGRID 2026

Parallel track - I

Santiago Compostela
Facultad de Química Santiago de Compostela Aula Magna

Tuesday 27 October

11:45

Parallel track - I

Session | **Location:** Santiago Compostela, Facultad de Química Santiago de Compostela Aula Magna

11:45-12:05 **Bridging Interactive Geospatial Analysis and HPC with jupyterHub**

Speaker

Pedro Pinheiro

12:05-12:25 **Sharing geospatial data at scale**

Speaker

Jorge Gomes

12:25-12:45

Towards Federated GenAI Model Serving and Knowledge Retrieval in EOSC-ARENA

Speakers

Estíbaliz Parcerro-Iglesias, Germán Moltó

12:45-13:05

Automated Onboarding and Deployment for the Green Deal Data Space

Speakers

Miguel Caballer, Estíbaliz Parcerro-Iglesias

13:05-13:15

Dataverse integrations and high availability architecture upgrade.

Speaker

Zacarias Benta

13:15

14:15

Parallel track - I

Session | **Location:** Santiago Compostela, Facultad de Química Santiago de Compostela Aula Magna

14:15-14:30 **EuroHPC JU Access Opportunities**

Speaker

Ms Laura Martinez Calvo

14:30-14:50

The EGI Federation AI Strategy and the RAISE initiative

Speaker

Andrea Manzi

14:50-15:10

Digital Infrastructures for Marine Research in the Iberian Atlantic: Implementing FAIR Principles, OGC Standards, and Advanced Data Services

Speaker

Mr Daniel Rodríguez Abal

15:10-15:30

PHOTONIC - Photon Data focussed

Speaker

Tim Wetzel

15:45

15:30–15:40 **La Palma Quantum Interferometer: AI for Quantum Astronomy**

Speaker

Elena Fernandez

16:00

Parallel track - I**Session** | **Location:** Santiago Compostela, Facultad de Química Santiago de Compostela Aula Magna

16:00–16:20

SOTERIA: RESEARCH AND DEVELOPMENT OF TRUSTWORTHY DATA SPACES FOR THE DEPLOYMENT OF DIGITAL PROJECTS IN SECURITY-CRITICAL SECTORS**Speaker**

Ms Mariana García González

16:20–16:40

Turning Operational Telemetry into Telescope Health at the Gran Telescopio Canarias**Speaker**

Manuel HUERTAS LOPEZ

16:40–17:00

A Data Lake for unified data exploitation at the Gran Telescopio Canarias**Speaker**

Josué Toledo Castro

17:00–17:20

Matrix Ordering of 3D Point Clouds for Performance Improvement in Neighbor Searching through Bounding**Speaker**

Abel Rodríguez Calleja

17:20–17:40

Noctilucent: Optimized Bare-Metal Kubernetes Architecture**Speaker**

Samuel Bernardo

17:40–17:50

Zero Trust IAM for Edge IoT: A Capability-Based Approach with Biscuit on ARM**Speaker**

César Cañada Alonso

18:00