



Contribution ID: 96

Type: **not specified**

Unleashing the Power of Computing in EOSC: Overcoming Challenges with Effective Solutions

Tuesday, 20 June 2023 11:00 (1h 30m)

Nowadays science requires services that empower researchers from all disciplines to collaborate in data- and compute-intensive research across borders through free-at-the-point-of-use services. EGI is an international collaboration that federates the digital capabilities, resources and expertise of hundreds of national and international research communities in Europe and worldwide. It delivers a distributed federated infrastructure that responds to the present and future needs of data-centric scientific computing in Europe, bringing together compute facilities, data, scientific applications and software as the pillars of the EOSC Compute Platform.

In this session, we will present the current state of computing in EGI and EOSC and discuss its challenges and possible solutions from both user and technological perspectives. We will also talk about the EGI Federated Cloud achievements and the operational aspect of computing in EOSC while sharing the lessons learned from the EGI flagship EGI-ACE project.

Join this session to engage with the speakers, learn from their experiences, and gain a deeper understanding of how to overcome challenges and unleash the full potential of computing within the European Open Science Cloud (EOSC). Together, we can discover effective solutions that drive scientific research and innovation to new heights.

Session Classification: EGI-ACE Closing Event