

EGI Conference 2020

Monday 02 November 2020 - Thursday 05 November 2020

Zoom

Scientific Programme

This year's conference programme focuses on a variety of topics that relate most to the EGI community. With our theme "Federated infrastructures for connected communities" in mind, we invite contributions to the following topics:

Novel technical solutions

Existing and emerging use cases and solutions for Big Data, HTC, HPC, Accelerated Computing integration

Machine Learning, AI Platforms

Distributed ML, AI and data analytics in a federated environment

Hybrid multi-clouds and cloud federations

Cloud federation use cases, business models, architectures and reference implementations for science, e-Government and industry; federated service management approaches at local, national and international level

Research Community success stories through the EGI Federation

Success stories on how scientific excellence has been enabled through the federation of national, regional and international e-Infrastructures and in particular the EGI Federation

Federated Access Services for distributed digital infrastructures

Emerging requirements, technical solutions and policies needed to enable federated authentication, authorization, accounting, monitoring, and discoverability of data, software, applications and all research outputs for open science

Frontiers in scientific computing in Natural Sciences, Health and Medicine, Engineering and Technology, Agricultural Sciences, Social Sciences and Humanities

Future directions in technology, infrastructure provisioning and collaboration for exabyte-scale computing in all scientific disciplines, Open Science, Data analytics platforms and virtual research environments for integrated data-compute services