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National infrastructures for Open Science in EGI and beyond

Wednesday, 21 June 2023 11:00 (1h 30m)

EGI is an aggregator of national and domain specific capabilities, with its governance based on national e-infrastructures (NGIs) and international scientific communities. The EGI federation brings together compute & storage resources, scientific datasets and various digital platforms and data analysis and simulation environments from over 30 countries, 300 institutes to make these available for Open Science worldwide.

This session will zoom into the NGI, the national pillars of EGI, and into similar national providers of the global compute ecosystem. The session will include a series of talks that (1) highlight new services and plans from EGI national stakeholders, and (2) demonstrate alignment pathways for national EGI nodes and the 'European Open Science Cloud'.

Agenda:

Robert Lovas (SZTAKI, Hungary): ELKH Cloud - milestones towards EGI, EOSC and ESFRI

Giacinto Donvito (INFN, Italy): INFN-Cloud: a national distributed and federated cloud infrastructure supporting scientific communities

Jerome Pansanel (CNRS): EGI and Open Science activities and plans in France

Matthias Schramm (TU Wien, Austria): Emerging solutions for national and international EGI and EOSC users in Austria

Jerry Horgan (Walton Institute, Ireland): Experiences and plans for compute delivery for Irish and EGI communities

Eric Yen (Academia Sinica, Taiwan): Asian collaboration on disaster mitigation based on deeper understanding approach

Sa-kwang Song (KISTI, South Korea): Korea Research Data Commons - Focusing on Research Data and Software