



**sweden**  
**2023.eu**

# e-IRG Workshop during the Swedish EU Presidency

## Session I: Authentication and Authorisation Infrastructures coordination in the ERA and beyond

21. June 2023, 9:00 – 11:00 CEST



**NORDUnet**  
Nordic Gateway for Research & Education



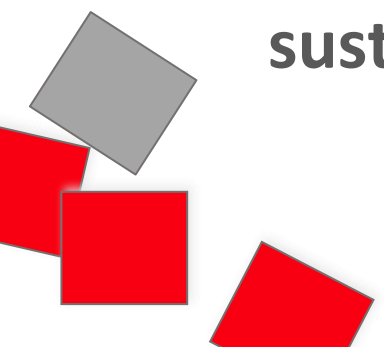
**e-IRG**  
e-Infrastructure  
Reflection Group



- This **session will be recorded** and the recording will be made accessible on the e-IRG webpage
- Please **do not activate your microphone and video** unless the host gives you permission
- The moderator will **keep the timing strict**
- Use the **Chat for questions** which will then brought forward to the moderator
- Please make use of the **survey for feedback** on agenda page
- You can **comment on Twitter [#eIRG](#)** hashtag or **send feedback to the e-IRG [secretariat@e-irg.eu](mailto:secretariat@e-irg.eu)**

Vision: **facilitate integration in the area of European e-Infrastructures and connected services**, within and between member states, at the European level and globally.

Mission: support a/ **coherent, innovative and strategic European e-Infrastructure policymaking** and b/ **development of convergent and sustainable e-Infrastructure services**.



# e-Infrastructure Commons

e-Infrastructure Commons is the political, technological, and administrative framework for an easy and cost-effective shared use of distributed electronic resources across Europe.

e-IRG outlines Europe's need for a single "e-Infrastructure Commons" for knowledge, innovation and science [e-IRG Roadmap, 2012]

e-IRG stresses the need for e-Infrastructure coordination at the national level and strong national building blocks, enabling coherent and efficient participation in European efforts [e-IRG Roadmap, 2016]

Role of National Nodes, in the implementation of the e-Infrastructure Commons and its instantiation as the European Open Science Cloud [National Nodes, 2019]

e-IRG addressing the good practices of coordination within and across e-Infrastructures and thematic Research Infrastructures [White Paper 2021]

e-IRG thematised the coordination among the European e-Infrastructures and the need for collaboration on various levels to realise the concept of the e-infrastructure Commons and its instantiation as the European Open Science Cloud [White Paper 2022]



## Program Committee

- Sverker Holmgren (SE, Chair)
- Malin Sandström (SE)
- Panos Agyrakis (GR)
- Paolo Budroni (AT)
- Stefan Hanslik (AT)
- Ignacio Blanquer (ES)
- Volker Beckmann (FR)
- Jan Wiebelitz (support programme)
- Fotis Karayannis (support programme)
- Michael Maragakis (support programme)
- Bernd Saurugger (support programme)

## Workshop Programme

**e-IRG 20 years Anniversary Session: Future of European e-Infrastructures**

Session I: **AAI coordination in the ERA and beyond**

Session II: **Cybersecurity and critical infrastructures**

Session III: **Coordination among generic and thematic infrastructures in the new ERA**



**sweden**  
**2023.eu**

# Session I: Authentication and Authorisation Infrastructures coordination in the ERA and beyond

Malin Sandström (e-IRG, SE)



Swedish  
Research  
Council

**NORDUnet**  
Nordic Gateway for Research & Education



**e-IRG**  
e-Infrastructure  
Reflection Group



# Context

Authentication and Authorisation Infrastructures (AAI) is major area requiring a common global ecosystem for identity and access control across all relevant e-Infrastructures, spanning from EOSC and EuroHPC to the European Data Spaces and the SIMPL framework.

Significant effort has been devoted in this area, starting with blueprint architectures followed up by concrete implementations and adaptors that have been developed. As highlighted in the [e-IRG White Paper 2022](#) following a questionnaire to all major e-Infrastructure-related initiatives, there are multiple providers and more effort is needed to make AAI more user friendly and transparent, especially when using services across all these different service providers.

The session will discuss the current developments in AAI and the need for coordination and interoperability across different service providers, including EOSC, EuroHPC, EU Data Spaces as well as thematic or public sector ones.

# Agenda

GÉANT

**Klaas Wierenga** (GÉANT)

EGI

**Valeria Artizzone** (EGI)

HPC-related

**Anders Sjöström** (LUNARC)

DSSC

**Pierre Gronlier** (GAIA-X)

Life Science Login  
(originally ELIXIR AAI)

**Ludek Matyska** (Masaryk University)

EU(digital) Wallet

**Leif Johansson** (SUNET)

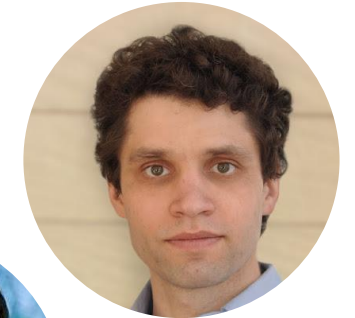
Panel discussion - Moderator: **Malin Sandström** (e-IRG, SE)



# Actors



- Klaas Wierenga (GÉANT)
- Valeria Artizzone (EGI)
- Anders Sjöström (LUNARC)
- Pierre Gronlier (GAIA-X)
- Ludek Matyska (Masaryk University)
- Leif Johansson (SUNET)



Moderator of the Session:

- Malin Sandström (e-IRG, SE)

# Agenda

GÉANT

**Klaas Wierenga** (GÉANT)

EGI

**Valeria Artizzone** (EGI)

HPC-related

**Anders Sjöström** (LUNARC)

DSSC

**Pierre Gronlier** (GAIA-X)

Life Science Login  
(originally ELIXIR AAI)

**Ludek Matyska** (Masaryk University)

EU(digital) Wallet

**Leif Johansson** (SUNET)

Panel discussion - Moderator: **Malin Sandström** (e-IRG, SE)

# What's next

- **Session II: Cybersecurity and critical infrastructures**  
next session (11:30 – 13:00 CEST)
- **Session III: Coordination among generic (domain-agnostic) and thematic (domain-specific) infrastructures in the new ERA**  
tomorrow afternoon (14:00 – 16:00 CEST)
- Slides will be available on the Indico agenda page,
- Recordings will also be published
- Further questions and comments via email to [secretariat@e-irg.eu](mailto:secretariat@e-irg.eu)

<http://e-irg.eu> - subscribe to the e-IRG mailing list

 [@eirgeu](https://twitter.com/eirgeu) [#eirg](https://twitter.com/eirgeu)

# Acknowledgement



The e-IRG Workshop is organised within the framework of the Swedish Presidency of the Council of the European Union by e-IRG and the e-IRG secretariat, with the support of Chalmers University, the Swedish research council and NORDUnet.

The e-IRG Support Programme e-IRGSP7 has received funding from the European Union's Horizon Europe research and innovation programme under Grant Agreement No 101057802

