e-IRG Workshop under the Czech EU Presidency

Session IV: Interlinking - interaction between data, publications and PIDs

13. December 2022, 13:30 – 15:45 CET

Organised within the framework of the French Presidency of the Council of the European Union by e-IRG and the e-IRG secretariat, with the support of CESNET the Czech research and education network.

Housekeeping

- 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

e-Infrastructure Reflection Group

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

e-IRG White Paper 2021

- **Follows-up the work from the e-IRG National Nodes document**

- **Coordination is continuously needed at national level among all players**
  - Both among generic (horizontal) e-Infrastructure providers
  - Across generic (horizontal) and thematic (vertical) RI providers

- *Coordination should be expanded within and across countries*
  - At *institutional* level
  - At *regional* level
  - At *EU level (*already treated at multiple fora, but only within an area, e.g. GEANT, EOSC, EuroHPC)

- *Coordination across areas (networking, computing, data) is part of the 2nd topic of the White Paper (White Paper 2022)*

  Download: **https://zenodo.org/record/5741971** *(note there are two files, main part + annexes)*

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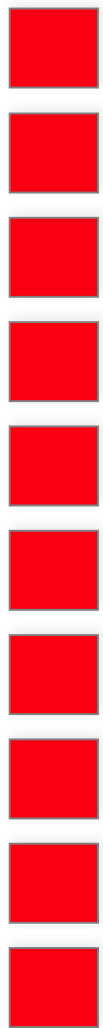
Programm Committee

- Jan Grundtorad (CZ, Chair)
- Volker Beckmann (FR)
- Panos Agyrakis (GR)
- Paolo Budroni (AT)
- Stefan Hanslik (AT)
- Marko Bonac (SI)
- Jan Wiebelitz (support programme)
- Fotis Karayannis (support programme)
- Michael Maragakis (support programme)
- Bernd Saurugger (support programme)

Session I: **Coordination and collaboration among European e-Infrastructures**

Session II: **Energy crisis and e-Infrastructures**

Session III: **Data infrastructures and Data Spaces**

Session IV: **Interlinking – interaction between data, publicatiosn and PIDs**

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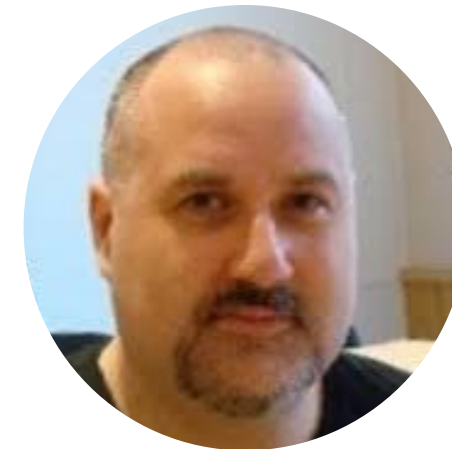
Opening

Opening:

- **Jan Gruntorad** (CESNET, CZ)
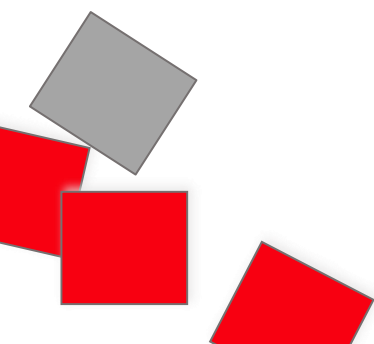- **Paolo Budroni** (e-IRG Chair)

Moderator:

- **Xavier Engels** (e-IRG, FR)
- **Paolo Budroni** (e-IRG Chair)

Context

What are possible approaches of interlinking and interconnecting services, workflows and outputs in evolving Open and FAIR ecosystems focusing on automations and machine actionability?

Actors

- **Larry Lannom** (CNRI, US)
- **Hans Pfeiffenberger** (DE)
- **Gabriela Majias** (DataCite)
- **Markus Stocker** (TIB, DE)
- **Tomasz Miksa** (TU Wien, AT)
- **Natalia Manola** (OpenAIRE, GR)

What's next

- **e-IRG Delegates Meeting**
  tomorrow
- **Christmas**

- 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

- http://e-irg.eu subscribe to the e-IRG mailing list
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Acknowledgement
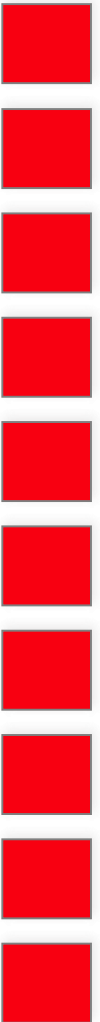
The e-IRG Workshop is organised within the framework of the Czech Presidency of the Council of the European Union by e-IRG and the e-IRG secretariat, with the support of CESNET the Czech research and education network.