National Czech Programme | **eosc**

WEDNESDAY (21 MAY)

Moderated by Jiří Marek

8.00–9.00	Registration

9.00–9.30 — Welcome and opening remarks

Šárka Pospíšilová (Masaryk University)
Lucie Núñez Tayupanta (Ministry of Education, Youth and Sports)
Jan Hrušák (EOSC SB, ESFRI EB)
Luděk Matyska (CESNET, Masaryk University)

9.30–10.30
Keynote — Advancing Data Science and Infrastructures: EOSC Perspectives and Innovation

Setting up an infrastructural landscape for human exposome research
Jana Klánová (RECETOX, Masaryk University) 30 min

Open Science and Large Language Models in Europe
Jan Hajič (Charles University) 30 min

10.30–11.00	Coffee Break

11.00–12.30
Policy — Shaping the Future of EOSC: National Input and Commitment

Moderated by Jan Hrušák
Luděk Matyska (CESNET, Masaryk University),
Matej Antol (Masaryk University)
Ladislav Krištoufek (Charles University),
Lucie Núñez Tayupanta (Ministry of Education, Youth and Sports),
Yannis Rodopoulos (European Commission),
Kamran Naim (EOSC Association)

12.30–13.30	Lunch Break

13.30–15.00
Keynote — Research Infrastructures as Pillars of the EOSC Federation

From a Small Data Archive to a National Service Provider of Sustainable Data Services for Social Sciences in Europe: 25 Years of CSDA in the Context of CESSDA and EOSC
Yana Leontiyeva (Czech Social Science Data Archive) 30 min

Multimessenger experiments and their role in the exploration of the Universe
Patrik Čechvala (Institute of Physics of the CAS) 30 min

Towards an open and federated European Web Data Infrastructure for Search, Analytics and AI: How Europe can regain Sovereignty in the Web
Stefan Voigt (Open Search Foundation) 30 min

Co-funded by the European Union

MŠMT — MINISTRY OF EDUCATION, YOUTH AND SPORTS

National Czech Programme | eosc

WEDNESDAY (21 MAY)

Moderated by Jiří Marek

15:00–15:30 — Coffee Break

15:30–17:00
Flash Talks — Research Infrastructures in EOSC: Enabling Data-Driven Science Across Disciplines

Community-driven repository for materials sciences and engineering – DANTEc
Marek Cebecauer (J. Heyrovský Institute of Physical Chemistry of the CAS) 15 min

Involvement of Czech-BioImaging Research Infrastructure in EOSC Activities
Michal Kozubek (Masaryk University) 15 min

The GlobalFungi database: the FAIR global atlas of fungi
Petr Baldrian (Institute of Microbiology of the CAS) 15 min

Integrating domain repository for archaeological data into the National Data Infrastructure: a case study of fruitful synergy
David Novák (Institute of Archaeology of the CAS) 15 min

Bridging Disciplines with Data: Social Science Contributions to the EOSC Ecosystem
Ilona Trtíková (Czech Social Science Data Archive) 15 min

Data managenet at CENAKVA LRI
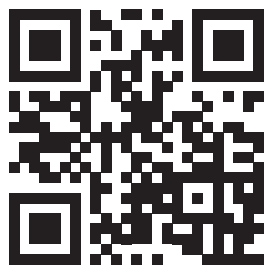Jaromír Kovárník (University of South Bohemia in České Budějovice) 15 min

17.00–17.15 — Discussion and final word of Day 1

17:15–17:30 — Break

17:30–19:00 — Networking reception

Slido	Feedback Day 1

Name: Research Data Day
& National Tripartite Event
Code: #3897144

Co-funded by the European Union

MINISTRY OF EDUCATION, YOUTH AND SPORTS

Wi-Fi: connect to "kongres"
no password required

National Czech Programme | eosc

THURSDAY (22 MAY)

Moderated by Jiří Marek

8.30–9.00 Registration

9.00–10.30
Keynote
The Future Research Landscape: Transforming Science with Data and AI

ELLIOT: European Large Open Multimodal Foundation Models for Scalable Robust Generalisation
Vladimír Petrík (Czech Technical University in Prague) 45 min

LUMI AI Factory: Pioneering the Future of AI Innovation in Europe
Markus Koskela (CSC-IT Center for Science) 45 min

10.30–11.00 Coffee Break

11.00–12.30
Flash Talks
Practical Examples and Future Directions of Data, AI and EOSC

AI-driven design of new materials
Jan Kočí (Technical University of Liberec) 15 min

Digital Pathology Using Artificial Intelligence in Practice
Tomáš Brázdil (Masaryk University) 15 min

Quantum Mechanics-Enhanced Data Generation for ML-Driven Drug Discovery
Saltuk Eyrilmez (Masaryk University) 15 min

MIFA: Metadata, Incentives, Formats, and Accessibility guidelines to improve the reuse of AI datasets for bioimage analysis
Vladimír Ulman (Technical University of Ostrava) 15 min

12.30–13.30 Light Lunch and Networking
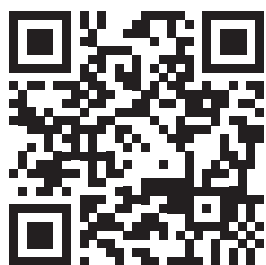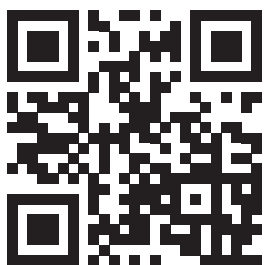
13.30–15.00 Parallel meetings

1. Hands-on workshop focused on FAIR research data, FAIR tools and software

2. NRP Pilot Repositories Sharing Session
(for invited NRP project partners – closed session)

Slido   Feedback Day 2

Name: Research Data Day
& National Tripartite Event
Code: #3897144

Co-funded by the European Union

MINISTRY OF EDUCATION, YOUTH AND SPORTS

Wi-Fi: connect to "kongres"
no password required