

"The Presidency of the Czech Republic of the Council of the EU has entered the final stage of negotiating the political priority of research infrastructures. Brno hosted the International Conference on Research Infrastructures (ICRI) from 19th to 21st October 2022, together with dozens of back-to-back satellite- and side-events, including the 81st plenary of the European Strategy Forum on Research Infrastructures (ESFRI). In the same week, a consensus on the Council Conclusions on Research Infrastructures prepared by the Ministry of Education, Youth and Sports was reached and the EU Research Ministers will adopt the policy orientations on 2nd December 2022 in Brussels. In addition, the Ministry of Education, Youth and Sports also drafted and facilitated the endorsement by the College of European Commissioners and EU Member States of the Brno Declaration on Fostering a Global Ecosystem of Research Infrastructures, which was officially launched at ICRI. All in all, the Ministry of Education, Youth and Sports has met the envisioned goals of the Czech Presidency of the Council of the EU in the area of research infrastructures. None of these objectives would have been reachable without large research infrastructures operated by the Czech research community and their achievements."

NEWSLETTER

Dr Jan HRUŠÁK Special Envoy for Research Infrastructures Ministry of Education, Youth and Sports of the Czech Republic

RECETOX celebrated thirty years of the (C)ELSPAC population study

For thirty years, scientists from the **RECETOX** R&D centre, operated by the Faculty of Science, Masaryk University, have been studying the factors that affect the health of South Moravian children. The study had been initiated by the World Health Organisation (WHO) as ELSPAC, later transitioning into **CELSPAC** (*Central European Longitudinal Study of Parents and Children*). In the 90s, it was participated by 7,500 families from the cities of Brno and Znojmo. Another 2,000 Brno families have joined follow-up studies in the past decade.





Czechia will host the European LUMI-Q quantum computer

The European **EuroHPC Joint Undertaking**, participated by the Ministry of Education, Youth and Sports, has selected sites to host new European quantum computers. The LUMI-Q consortium belong among beneficiaries chosen to host one of the facilities, and its quantum computer will be located in Czechia at the **IT4Innovations National Supercomputing Centre**, VŠB–Technical University of Ostrava. Other sites picked for hosting EuroHPC quantum computers are in Germany, Spain, France, Italy and Poland.

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9-10/2022

International Conference on Research Infrastructures took place in Brno

The biennial **International Conference on Research Infrastructures (ICRI)** was held under the auspices of the Ministry of Education, Youth and Sports and the Masaryk University in Brno from 19th to 21st October 2022. As a global event, joined by hundreds of research infrastructure policy-makers, funders, operators, users and other research and innovation stakeholders, ICRI facilitated debates on the most critical and emerging topics of the research infrastructure policy-making all around the world. The **Brno Declaration on Fostering a Global Ecosystem of Research Infrastructures** was launched at ICRI 2022.





LINDAT/CLARIAH-CZ awarded for development of a translation tool for Czech and Ukrainian

The u4u science team operating LINDAT/CLARIAH-CZ (*Digital Research Infrastructure for the Language Technologies, Arts and Humanities*) has received a **Steven Krauwer Award** for developing a **translation tool for Czech and Ukrainian** in order to support Ukrainian refugees. The translator is publicly available and designed to help Ukrainians to overcome the language barrier in Czechia. The ceremony took place at annual **CLARIN ERIC** (*Common Language Resources and Technology Infrastructure*) conference.

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Large research infrastructures are top-class facilities providing the research and innovation community with unique knowledge and expertise, exceptional experimental devices and technical resources, and extensive collections of data sets and related ICT services, which are essential to perform breakthrough fundamental research, extending the frontiers of human knowledge beyond yet known horizons, as well as cutting-edge applied research, advancing the technology development and feeding into deep-tech, disruptive and incremental science-based innovations. For more information, visit the websites of large research infrastructures at https://research-infrastructures.cz/en.