



“Although summer time would seem poorer for events of major importance, there was a number of remarkable news, which we shared with you. The 2nd edition of newsletter recalls you some of these events, such as the merge of three Czech e-infrastructures into the “e-INFRA CZ” consortium, signature of an agreement on student fellowships with CERN, hosting the first external users at ELI Beamlines, or holding the ESFRI Roadmap 2021 Update Info-Day.”

Pavel DOLEČEK, Ph.D.

Deputy Minister for Higher Education, Science and Research

“Comet Interceptor” will be launched to the space

The **ESA's** (European Space Agency) Science Programme Committee adopted the **“Comet Interceptor”** mission, to be launched in 2028. The Comet Interceptor, consisting of three spacecraft, will be able to target a pristine comet or another object visiting the inner Solar System for the first time, and create a 3D profile thereof. Development of the Comet Interceptor will be participated also by scientists from the Charles University and Czech Academy of Sciences.

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Workshop on “ESFRI Landmarks” monitoring

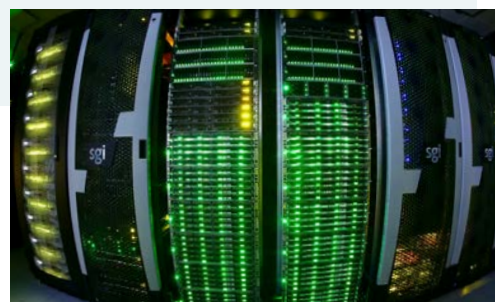
The **ESFRI Validation Workshop on “Monitoring of European Research Infrastructures Methodology and Key Performance Indicators”** brought together R&D stakeholders representing leading European research infrastructures to discuss a proposal of set of key performance indicators (KPIs). The KPIs shall be used to assess the **“ESFRI Landmarks”** implementation progress and achievements as a part of the forthcoming ESFRI Roadmap 2021 update procedure.

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Three e-infrastructures of the Czech Republic unites under “e-INFRA CZ” consortium

The **CESNET**, **IT4Innovations** and **CERIT Scientific Cloud** have merged in the framework of e-INFRA CZ project to closely collaborate on operating, developing and providing a comprehensive portfolio of ICT services for cutting-edge research and breakthrough innovations. High-performance communications, grid and cloud infrastructure, high-capacity data storages, and top-class HPC systems will be operated under the e-INFRA CZ project umbrella.

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Czech Centre for Phenogenomics Conference 2019

The **CCP** (Czech Centre for Phenogenomics), a Member of **INFRAFRONTIER** and **IMPC** global networks, hosted the 1st **CCP Phenogenomics Conference** on 12th – 13th September 2019. The event organised in the premises of the Institute of Molecular Genetics of the Czech Academy of Sciences focused, in particular, on RNA-related topics and metabolism. The conference gathered CCP users from all around the world and provided them excellent networking opportunities.

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Getting to CERN is for Czech students much easier now!

Czech university students now have a much bigger chance to be selected for the **Doctoral, Technical, and Administrative** Student Programmes of the **CERN** (*European Organisation for Nuclear Research*). This has been made possible by a new agreement between the Ministry of Education, Youth and Sports and CERN, signed on 28th August 2019 in Geneva, Switzerland, by Mr Pavel Doleček, Deputy Minister for Higher Education, Science and Research.

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First users at ELI Beamlines

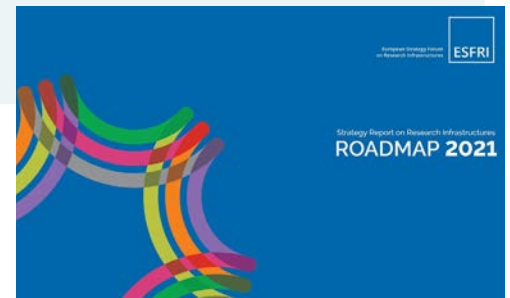
Following the commissioning call launched in February 2019, **ELI Beamlines** hosted first external users implementing research projects in the E1 Experimental Hall for research related to applications in the molecular, biomedical and material sciences. The main purpose of the call was to test 4 experimental stations by using technologies already in operations. The commissioning call met with a great success and brought excellent users to the facility.

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ESFRI Roadmap 2021 Update Information Day

On 25th September 2019, the **ESFRI** held an **ESFRI Roadmap 2021 Update Information Day** in Brussels, Belgium, inaugurating the process of updating the ESFRI Roadmap, to be completed in 2021. On this occasion, ESFRI stakeholders provided the audience with a thorough presentation of the requirements, procedures and methodology for the selection of proposals for new research infrastructure projects of European scope and impact to enter the **ESFRI Roadmap in 2021**.

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Large research infrastructures at “CZEDER 2019” conference

The 17th Czech Days for European Research “**CZEDER 2019**”, to be held on 30th – 31st October 2019, will also host a research infrastructures discussion panel. High-level representatives of large research infrastructures of the Czech Republic will debate the synergies between the European Structural and Investment Funds and EU Framework Programmes for Research and Innovation. **Register** yourself for the event and meet with Mr Jan Hrušák, ESFRI Chair.

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Large research infrastructures in AFI Business Guidebook 2019

The AFI (*Association for Foreign Investment*) has released the 4th edition of Business Guidebook. The publication – a summary of information on investment conditions on the Czech market – is intended not only for investors, but also businesses interested in expanding their activities in the Czech Republic. The 4th edition of **AFI Business Guidebook 2019** also includes an informative article on large research infrastructures of the Czech Republic.

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