

The **Coronavirus R&D Gateway** is a resource for researchers, companies, policymakers and the interested public at large. The R&D Gateway has been created in cooperation with several partner organisations. It constitutes a one-stop-shop for a number of tools and information sources supporting the ongoing efforts to defeat the COVID-19 pandemic.

LEAPS webinar to discuss the importance of European research infrastructures with vice-chair of the ITRE Committee
 13 Oct 2020 | League of European Accelerator-based Photon Sources (LEAPS)

FEMS: Emmanuelle Charpentier and Jennifer Doudna first all-female recipients of Nobel Prize in Chemistry
 13 Oct 2020 | Federation of European Microbiological Societies

Politecnico di Milano: Study from Horizon 2020 project shows potential of "programmable" optical circuits
 12 Oct 2020 | Politecnico di Milano

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After less than three months since its launch, I'm delighted to see such strong commitment from leading researchers, innovators & organisations. With their support, we can maximise the accessibility of research results in the fight against #Covid19. [europa.eu/!CQ33ru#ERA](#)

15 Oct 2020

LIVE BLOG: R&D response to COVID-19 pandemic

Latest:

- [Real-time data show COVID-19 has had massive impact on global emissions](#)
- [Real-time data show COVID-19 has had massive impact on global emissions](#)
- [Johnson & Johnson puts COVID-19 vaccine trial on hold](#)

[Science | Business Reporting](#)

16:25 CET, 26 August 2020

European Open Science Cloud's COVID-19 data portal used by 73K scientists

The European Open Science Cloud's (EOSC) [COVID-19 Data Platform](#), a free to use, open, digital space for researchers to share and upload data sets, has seen more than 73,000 users and 2.6 million requests since its launch on 20 April of this year.

The portal provides a single point of access to difficult to find data, such as raw and assembled viral sequences, and signposting to datasets that cannot openly be shared, in particular patient data subject to GDPR requirements, from clinical trials, hospitals and national healthcare systems.

"We are seeing the platform play a key role in allowing scientists to understand fundamental questions about the virus. Researchers are sharing knowledge on how the virus mutates when spreading, the basic biology of the virus, how it infects, whether there are any drug targets or intervention points where known drugs can be repurposed, and the human response, for example, the genetic risk factors for the severity of the disease," said project coordinator Niklas Blomberg.

Much of the patient data needed to build a comprehensive picture of the virus, for example, genetics, proteomics and serology collected from a large number of COVID-19 patients, is unlikely to be consented to leave national jurisdictions. "These data need to be stored and shared in a secure and GDPR-compliant manner," Blomberg said.

14:37 CET, 25 August 2020

Swedes think media reporting of COVID-19 has become less alarmist

Swedes perceive the tone of reporting on COVID-19 as less hyped and alarmist than they did prior to the summer, according to the [latest findings](#) of a study looking at reporting on the pandemic in the Swedish media being conducted by the Swedish non-profit organisation Vetenskap & Allmanhet (Public & Science) in collaboration with researchers from the Karolinska Institute and Södertörn University. These are the findings from the seventh wave of the survey, which was undertaken between 17 and 21 July 2020.