

European Research Infrastructures: Engines for Science and Innovation. The key to tackle societal challenges.

Zoom webinar 28 October 2020, 10–12 CET hosted by
Caterina Biscari, Chair LEAPS and Lina Gálvez Muñoz, MEP.

Vision

A world where European science is a catalyst for solving global challenges, a key driver for competitiveness and a compelling force for closer integration and peace through scientific collaboration.

Mission

LEAPS will use the power of its combined voice to ensure that member light source facilities continue to be world - leading, to act as a powerful tool for the development and integration of skills with a view to address 21st century global challenges, and to consolidate Europe's leadership in the field.

› 5 Nobel Prizes
directly linked
to our research
infrastructures

› Over 25 000
unique articles
published in peer
reviewed journals
in the last 5 years
from diverse fields
of science, making
Europe a world
leader in research

› More than 24 000
direct users and
a wider network
of over 35 000
researchers

diamond

FELIX
Free Electron Lasers for
Infrared Experiments

SOLEIL
SYNCHROTRON

PAUL SCHERRER INSTITUT
PSI

ESRF
The European Synchrotron

ALBA

INFN

TSA

MAXIV

European
XFEL

DESY

HZB
Helmholtz
Zentrum Berlin

PTB
Physikalisch-Technische Bundesanstalt
Bundesmessung und Metrologie

HZDR

HELMHOLTZ
ZENTRUM DRESDEN
ROSSENDORF

SOLARIS
NATIONAL SYNCHROTRON
RADIATION CENTRE

ELIOTTA
Sincrotrone Trieste



LEAPS

League of European
Accelerator-based
Photon Sources

Invitation to the LEAPS event in the European Parliament on 28 October 2020
“European Research Infrastructures: Engines for Science and Innovation.
The key to tackle societal challenges.”, hosted by MEP Lina Gálvez.
10–12 CET, Zoom webinar

Dear Madam/Sir,

LEAPS (League of European Accelerator-based Photon Sources) invites you to its 2 hour online event “European Research Infrastructures: Engines for Science and Innovation” hosted by MEP and vice chair of the ITRE Committee at the European Parliament, Lina Gálvez.

As the consortium of every Synchrotron radiation and Free-Electron Laser facility in Europe, we aim at contributing to shape the Research Infrastructure (RI) landscape in Europe by inviting every Member State and join forces to assure the RI under Horizon Europe. At this event, we will showcase the key role of RIs in contributing to solve the most urgent Global Challenges, including energy storage and viral threats.

We will have a lively debate with right-to-the-point interventions from the European Commission, the LEAPS chair, scientific experts (K. Edström on energy materials and M. Ackerman on viral and microbial threats) and industry expert (A. Sandström from AstraZeneca, Europe), followed by a panel discussion of experts. The online event will finish with open discussion in the form of an interactive exchange of experts and policy makers.

World-class RIs allow researchers to boost their careers and achieve more impactful results with their use. In fact, RIs are the success story of the European Research Area (ERA). The continuous evolution of RIs and the innovations developed at their heart provide a competitive advantage for research organizations, industry and the whole continent. RIs deserve a proper funding and support at European level from Horizon Europe. Especially, due to the growing need to make national RIs more accessible to researchers from other Member States and in order to enable a cost-efficient coordination in the renewed ERA. We will demonstrate how RI substantively contribute to the objectives of the green deal by enabling research for clean, reliable and affordable energy and a sustainable transport and elicits finding molecular targets to fight the pandemic caused by SARS-CoV-2.

The event will give a glimpse of a working landscape for RIs, in which not only the Member States, but also the facilities themselves have a more prominent role. We will discuss how this model can work together with the funding instruments in Horizon Europe for the benefit of researchers and innovators all across Europe.

We are looking forward to a positive answer from your side by 23 October, please register at: <https://indico.cells.es/event/254/>. After registration you will receive an email with the link for virtual access.

With best regards,

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