



**2<sup>nd</sup> LEAPS Plenary**  
**18–19 November 2019, PSI**



**LEAPS**

League of European  
Accelerator-based  
Photon Sources



## Welcome to the 2<sup>nd</sup> LEAPS Plenary

LEAPS contributes to world-leading excellence in building and operating accelerator-based photon sources and provides an arena for innovation and spin-offs for European industry. Participation from European industrial and academic users is essential to make the most of LEAPS.

LEAPS invites and encourages representatives from all countries within the European Union to join in shaping its programme and make it as beneficial as possible for all scientific communities in the European Union.

With this meeting we aim to pave the way to a brighter future for all mankind by working together in making the LEAPS Programme an inclusive, forward-looking and highly useful tool for developing European science and industry.

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In order to evaluate the productiveness of the LEAPS Plenary Meetings, we kindly ask you to fill out this anonymous survey before you leave:



<https://www.surveymonkey.com/r/8THJ2FW>



## Sunday 17 November 2019

*20:00 Get together with apéro in the Parkhotel Bad Zurzach*

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## Monday 18 November 2019

**Participants: LEAPS-INNOV WP leaders and co-leaders, coordinator, Coordination Board Chairs**

*08:00 First bus transfer to PSI from Parkhotel Bad Zurzach*

09:00 – 11:00 LEAPS-INNOV, room WHGA U 129

## Monday 18 November 2019

**Participants: Coordination Board, Work Groups, Strategy Groups, LEAPS-INNOV**

*08:30 – 11:30 Registration and coffee, Auditorium Foyer*

*10:30 Second bus transfer to PSI from Parkhotel Bad Zurzach*

**11:30 – 14:30 LEAPS Plenary Session I, Chair: Mirjam van Daalen**

11:30 – 11:45 Welcome & Introduction, Leonid Rivkin

11:45 – 12:05 LEAPS Status, Gaston Garcia & Ute Krell

12:05 – 12:20 Status ExPaNDs, Mark Heron

12:20 – 12:35 Status PaNOSC, Andy Goetz

*12:35 – 13:30 Lunch, Auditorium Foyer*



## Monday 18 November 2019

13:30 – 13:50 LEAPS Outlook, Caterina Biscari

13:50 – 14:30 Panel Questions and Answers, Chair: Jean Dailant

**14:30 – 15:30 Combined WG/SG meetings**

Future steps, e.g. LEAPS addressing clusters and missions i.e. Co-Creation, roadmap process, smart specialisation

*15:30 – 16:00 Coffee break, Auditorium Foyer*

**16:00 – 17:30 Individual Work Group and Strategy Group meetings**

**17:30 – 18:30 LEAPS Plenary Session II, Chair: Gaston Garcia**

Report on outcome of WG/SG meetings

*19:00 Dinner, Restaurant OASE at PSI*

*22:00 Bus transfer to Bad Zurzach from PSI OST*



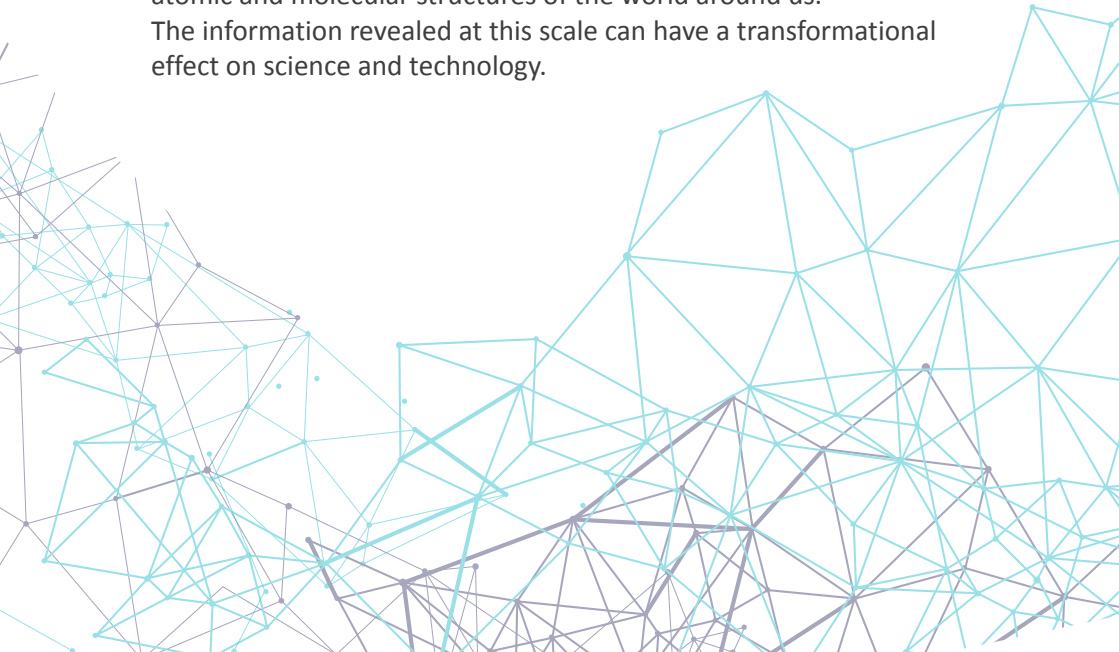
## Scientific excellence for societal challenges

The health, prosperity, and security of European citizens today and in the future depend on meeting increasingly demanding challenges. These can be found in energy and transport, healthcare and food safety, and sustainable living, and all must be tackled within a thriving, inclusive economy.

This demands new technology, new treatments and a better understanding of the world around us, all of which point to an increased role and reliance on highly sophisticated analytical tools like accelerator-based light sources.

With the methods and techniques available at the LEAPS member facilities, researchers from European academia and industry are provided with the most incisive means of measuring and unravelling atomic and molecular structures of the world around us.

The information revealed at this scale can have a transformational effect on science and technology.



## Tuesday 19 November 2019

**Participants: General Assembly, Coordination Board, Work Groups, Strategy Groups, LEAPS-INNOV, Industry, National Funding Agencies, European Commission**

*08:00 Bus transfer to PSI from Parkhotel Bad Zurzach*

*08:30 – 09:00 Registration and coffee, Auditorium Foyer*

**09:00 – 11:45 LEAPS Plenary Session III, Chair: Andrew Harrison**

09:00 – 09:10 Welcome to PSI; Thierry Strässle

09:10 – 09:25 LEAPS Status and Outlook; Helmut Dosch

09:25 – 09:45 LEAPS Programme; Caterina Biscari

09:45 – 10:10 LEAPS as seen from the European Commission perspective; Adam Tyson

10:10 – 10:20 League of Advanced European Neutron Sources – LENS; Christian Rüegg

10:20 – 10:30 SESAME – first Associate of LEAPS; Rolf Heuer

*10:30 – 10:45 Coffee Break, Auditorium Foyer*

10:45 – 11:45 LEAPS benefits all of Europe – Panel discussion  
Mirjam van Daalen, LEAPS/PSI; Diego Casadei, CosyLab; Michael Hennig, LeadXPro; Edward Mitchell, LEAPS/ESRF; Marco Stampanoni, PSI/GratXray AG; Francine Solal, Institut de Physique de Rennes, France; Kirsi Lorentz, The Cyprus Institute, Cyprus

- 11:45 – 11:55 Workshop on LEAPS benefits all of Europe - outline of objectives; Andrew Harrison  
The goal of this workshop is to clarify how industry and EU member states can contribute to and benefit from LEAPS in the context of the strategy of Horizon Europe
- 12:00 – 13:00 Workshop on LEAPS benefits all of Europe in smaller groups
- 13:00 – 14:00 Lunch, Auditorium Foyer  
VIP Lunch, OASE Besucherraum*
- 14:00 – 14:30 Workshop groups summarize their findings
- 14:30 – 17:00 LEAPS Plenary Session IV, Chair: Britta Redlich**
- 14:45 – 15:45 Workshop groups reports
- 15:45 – 16:10 Coffee break, Auditorium Foyer*
- 16:10 - 16:40 Achievements and future plans of LEAPS Landscape Analysis; Gaston Garcia  
LEAPS Conference 2020; Klaus Attenkofer
- 16:40 – 17:00 Conclusions and next steps; Helmut Dosch & Caterina Biscari
- 17:00 – 18:30 Photon Science Tour SwissFEL
- 18:30 – 19:00 Transfer to dinner venue*
- 19:00 Dinner, Dozentenfoyer, ETH Zurich*
- 22:00 Bus transfer to Bad Zurzach*





## 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 21<sup>st</sup> century global challenges, and to consolidate Europe's leadership in the field.

## 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.



**Working together to form LEAPS**