



LEAPS

League of European
Accelerator-based
Photon Sources

Welcome to the 4th LEAPS Plenary Meeting

Organized by ALBA, on-line

Caterina Biscari

ALBA Synchrotron

LEAPS Chair

20 October 2021

Today meeting

- 9:00-9:20 All LEAPS members
- 9:20-10:40 Parallel WG/SG in breakout rooms
- 10:45-13:30 All LEAPS members

Welcome ESUO members

4th LEAPS Plenary Meeting

20–21 October 2021

Host: ALBA
(Barcelona, Spain)

Teleconference

<https://rediris.zoom.us/j/812837052167>
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in @LEAPS

@leaps_initiative

@LEAPSinitiative #LEAPSinitiative



Wednesday, October 20th LEAPS internal

9:00 - 9:20	All LEAPS members	Chair: C. Biscari (ALBA, LEAPS chair)
9:00	Welcome message	C. Biscari (ALBA, LEAPS chair)
9:05	Brief overview of RDB activities in 2021	M. Svandrlík (ELETTRA, LEAPS RDB chair)
9:20 - 10:40	Parallel working meetings of SGs and WGs	Chair: Spokesperson of each group
10:40 - 10:45	Break	
10:45 - 11:40	Reports by SGs and WGs spokesperson on ongoing and future activities (5 min each)	Chair: L. Rivkin (PSI, LEAPS vice chair)
11:45 - 11:55	Break	
11:55 - 12:40	Panel discussion on SGs and WGs future activities	Moderator: G. García (CMAM/ALBA, LEAPS CB chair) Panelists: A. Taleb (SOLEIL, LEAPS SG1) C. Blasetti (ELETTRA, LEAPS WG5) D. Spruce (MAX IV, LEAPS WG3) L. Rivkin (PSI, LEAPS vice chair) M. Calvi (PSI, LEAPS WG2) M. Svandrlík (ELETTRA, LEAPS RDB chair)
12:40 - 13:30	Seminar promoted by the LEAPS-IDEA TF	Chair: H. Dosch (DESY, LEAPS vice chair)
12:40	The Science of Inclusion	S. Estradé (IN2UB and iEDG, U. Barcelona)
13:25 - 13:30	Closing remarks	C. Biscari (ALBA, LEAPS chair)

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@ALBASynchrotron



Tomorrow Meeting

Morning Public session:

All LEAPS members
plus guests

Thursday, October 21th Public sessions

9:00 - 10:10 SESSION 1 - Welcome and overview

9:00 Welcome message

9:10 LEAPS, an European asset

9:35 DIGITAL LEAPS

9:55 EC vision on the LEAPS positioning in the ERA

10:10 - 12:05 SESSION 2 Highlights on LEAPS perspectives

Part I - VIRAL & MICROBIAL THREATS

10:15 The COVID-19 crime scene in lung: Phase contrast X-ray tomography as a new tool for 3D Histopathology

10:35 SARS-CoV-2 related research at LEAPS facilities

10:55 - 11:10 Break

Part II - DATA MANAGEMENT

11:15 Future of the ExPaNDS and PaNOSC EU projects in the context of EOSC

11:45 Data Management strategies at LEAPS facilities: the example of the ESRF

12:05 - 12:15 Break

12:15 - 13:30 SESSION 3 LEAPS contribution to the ERA

12:15 Panel discussion

13:00 Open discussion and wrap-up

13:25 - 13:30 Closing remarks

13:30 - 14:30 Lunch

Chair: C. Biscari (ALBA, LEAPS)

G. Arévalo (Research Planning Dir., Spanish gov.)
J. Gómez-Pallarès (Dir. Gen. Research, Catalan gov.)

C. Biscari (ALBA, LEAPS)

M. Svandrik (ELETTRA, LEAPS)

A. Karamali (EC DG RTD.A3 Head of Unit)

Chair: L. Rivkin (PSI, LEAPS)

Chair: M. van Daalen (PSI, LEAPS)

Prof. T. Salditt (U. Göttingen)

Prof, Sir D. Stuart (DLS, U. Oxford)

Chair: G. Garcia (CMAM/ALBA, LEAPS)

A. Götz (ESRF, LEAPS)
P. Fuhrmann (DESY, LEAPS)

V. Favre-Nicolin (ESRF, LEAPS)

Chair: J. Daillant (SOLEIL, LEAPS)

Moderator:

J. Daillant (SOLEIL, LEAPS)

Panelists:

A. Karamali (EC DG RTD.A3 Head of Unit) C.
Biscari (ALBA, LEAPS chair)
J. Kolar (CERIC-ERIC, SI EU council Presidency)
R. Dunin-Borkowski (eDREAM and ARIE chair)
S. Streiffer (ANL, USA)

J. Daillant (SOLEIL, LEAPS)

C. Biscari (ALBA, LEAPS chair)

Thursday, October 21th LEAPS internal

14:30 - 16:00 The pillars of DIGITAL LEAPS

14:30 STARS

15:00 HR⁴

15:30 LIP

16:00 - 16:15 Break

16:15 - 17:30 Parallel working meetings of SGs and WGs

Chair: M. Svandrik (ELETTRA, LEAPS RDB Chair)

C. Blasetti (ELETTRA, LEAPS WG5)
K. Kiefer (HZB, LEAPS WG1.3)

A. Bonucci (EuXFEL, LEAPS WG4)

M. Calvi (PSI, LEAPS WG2)

Chair: Spokesperson of each group

Afternoon:

14:30-16:00 -

Presentation of DIGITAL LEAPS Pillars

LEAPS members welcome, specially GA/CB

Some of the LEAPS activities in 2021

LEAPS GA meetings

April 9, May 28, July 26, Sept 17. Up-coming: Oct 22 and Nov 26

LEAPS CB meetings

Jan 20, Feb 3, March 3, March 24, April 9, May 5, June 2, July 7, July 28, Sept 1, Oct 6

LEAPS CB chairs meetings

Jan 18, Feb 1, Feb 22, March 15, May 5, June 18, July 2, July 19, August 30, Sept 27

LEAPS chairs meetings

Jan 29, March 1, March 26, May 19, July 19, Oct 7

LEAPS internal project funding TF

Jan 13, Feb 10, March 10, April 22, May 10

LEAPS IDEA TF

March 16, April 7, May 10, June 21, July 5, Sept 20

LEAPS chairs and EC

Feb 15 – JD Malo, March 18 – J Klumpers, May 21 – P Postigo-McLaughlin, D Sobczak

Some of the LEAPS international networking opportunities in 2021

PAST EVENT

12th International Particle Accelerator Conference - IPAC'21

International Conference on Research Infrastructures - ICRI

Congress of the Mexican Society of Synchrotron Light

EU RI days

**3rd International Forum for Innovation in Next Generation SR
(University of Tohoku, Japan)**

Workshop 2: Research infrastructures for Electron Microscopy in Europe

**Sustainability Research & Innovation Congress 2021
SRI2021**

UPCOMING EVENTS 2021

2nd European PaN EOSC Symposium
Organized by ExPaNDS and PaNOSC

1st ESFRI Stakeholders Forum Meetup



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LEAPS participation in HE calls – three proposals submitted in Sept

- INFRA-2021-SERV-01-04: ReMade@ARI (RECYCLABLE MATERIALS DEVELOPMENT@ANALYTICAL RESEARCH INFRASTRUCTURES), HZDR coordinator, 14 M€, up to 46 participants, academic and industrial, 4-years project
- INFRA-2021-TECH-01-01: DiTARI (Digital Twinning of complex scientific experiments at Analytical Research Infrastructures), EU XFEL coordinator, 13 partners of Materials Science, LEAPS, LENS, and e-DREAM institutes, 10 M€, 4-years project
- INFRA-2021-DEV-01-03: eRI mote, (TRANSITION TO DIGITAL/REMOTE RESEARCH INFRASTRUCTURE), DESY coordinator, 2.5 years, 1.5 M€

+ preparation to present proposals in INFRA-2022-Tech-01-01

2015

Start-up

First call from Helmut

Collaborating teams – Strategy 2030 – Launch in Brussels

Structure for proposing common developments

Contacts with EC and useful feedbacks

Start-up of LENS

LEAPS INNOV preparation

Answer to Pandemic = stronger links

DIGITAL Leaps as strategic program

LEAPS INNOV granted – on going until 2023

ARIE start-up – Position Papers + common answer to EC calls

Internal projects preparation

IDEA initiative

EC Programs – only LEAPS

EC Programs – with other networks

Strategic access

LEAPS Strategy in new ERA

2018

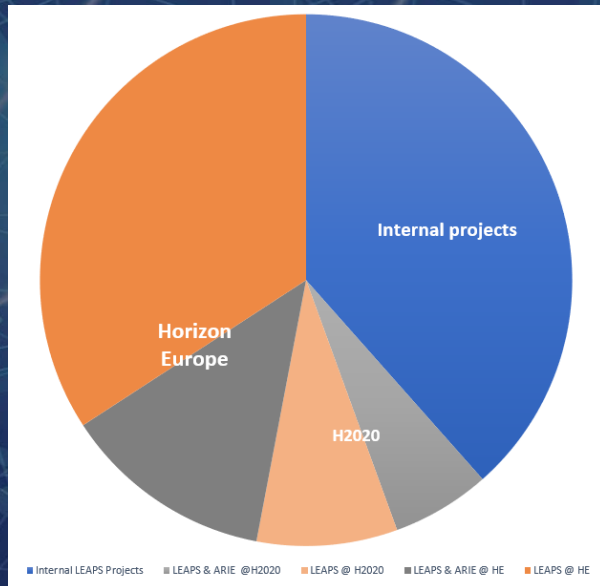
Organization

2020

Clear visibility in ERA
1st common projects

2021-2027

Preparing for the
future





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*Thanks to all the LEAPS members
who participate in the activities
and who have helped in organizing
this meeting, in particular thanks to
Barbara, Julia and Valentina*

<https://leaps-initiative.eu>

