

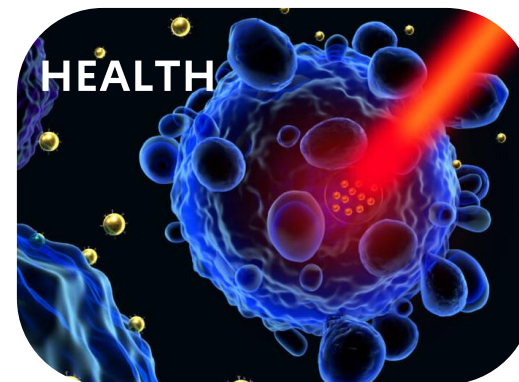
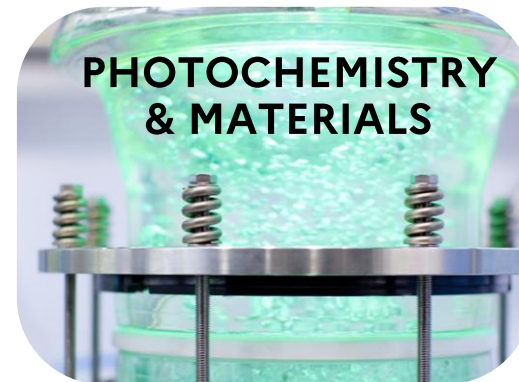
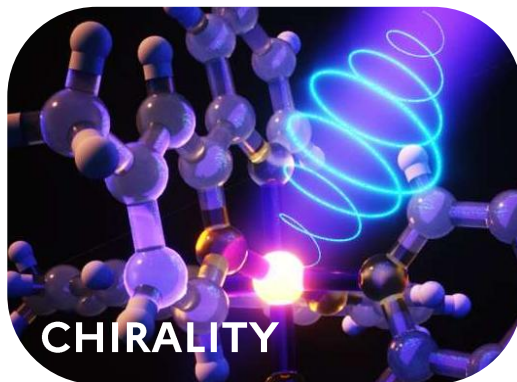
Journées Annuelles PEPR LUMA

LUMA's scientific focus

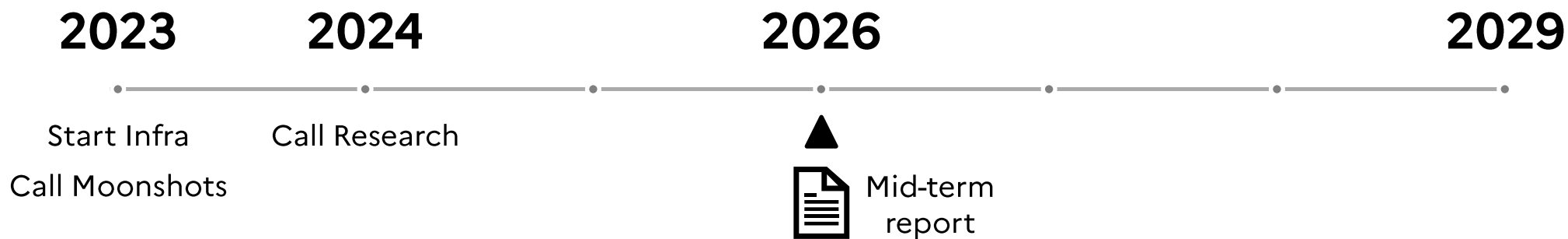
Infrastructures Hub



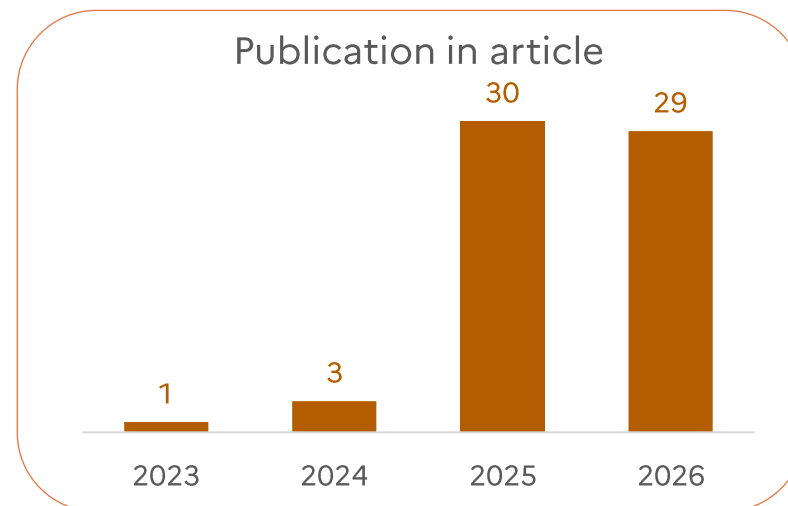
Thematic Research



LUMA at the mid-term



- All the projects are launched
- The entire budget (40.4 M€) is engaged
- The LUMA's communities are now well-structured
- The number of publications is rising + 1 patent



A national network taking shape

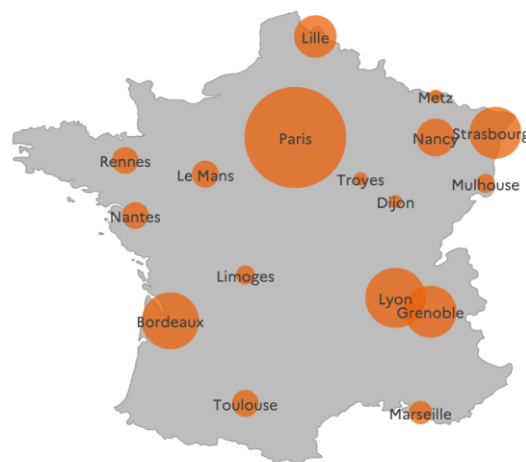
2023



- 3 projects
- 19 laboratories
- 24 researchers

gov. + infrastructures round 1

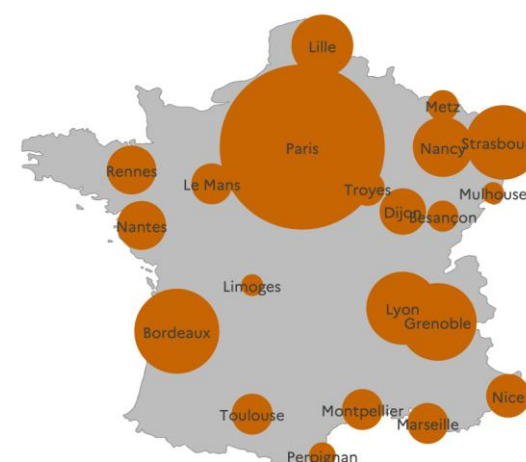
2024



- 7 projects
- 56 laboratories
- 184 researchers

+ 4 Moonshots + infra. round 2

2025



- 21 projects
- 94 laboratories
- 354 researchers

+ 14 research projects

Energize the scientific communities

- Facilitate the circulation of people, expertise, and ideas
- Communicate through multiple channels: website, portal, newsletters, social media, booklets...



YOUNG RESEARCHERS

Recruitments
Young grants
(platform & mobility)
Club Jeunes LUMA



OPEN INFRASTRUCTURES

26 open platforms
Fully supported user access
Visits & presentation



NEW COLLABORATIONS

Scientific animation
of the thematic axes
Annual LUMA days
Partnership with sci. events



ENLARGED NETWORKS

Inter-PEPR activities
(DIADEM, SPIN, SPLEEN)
International actions
Innovation & industry

LUMA Scientific Council



Marc Chaigneau

Horiba, France



Majed Chergui

EPFL & Université de
Lausanne, Suisse



Luisa De Cola

Université de Milan, Italie



Leif Hammarström

Université d'Uppsala,
Suède



Murielle Hissler

Université de Rennes,
France



Marina Kuimova

Imperial College London,
Grande-Bretagne



Franck Leibreich

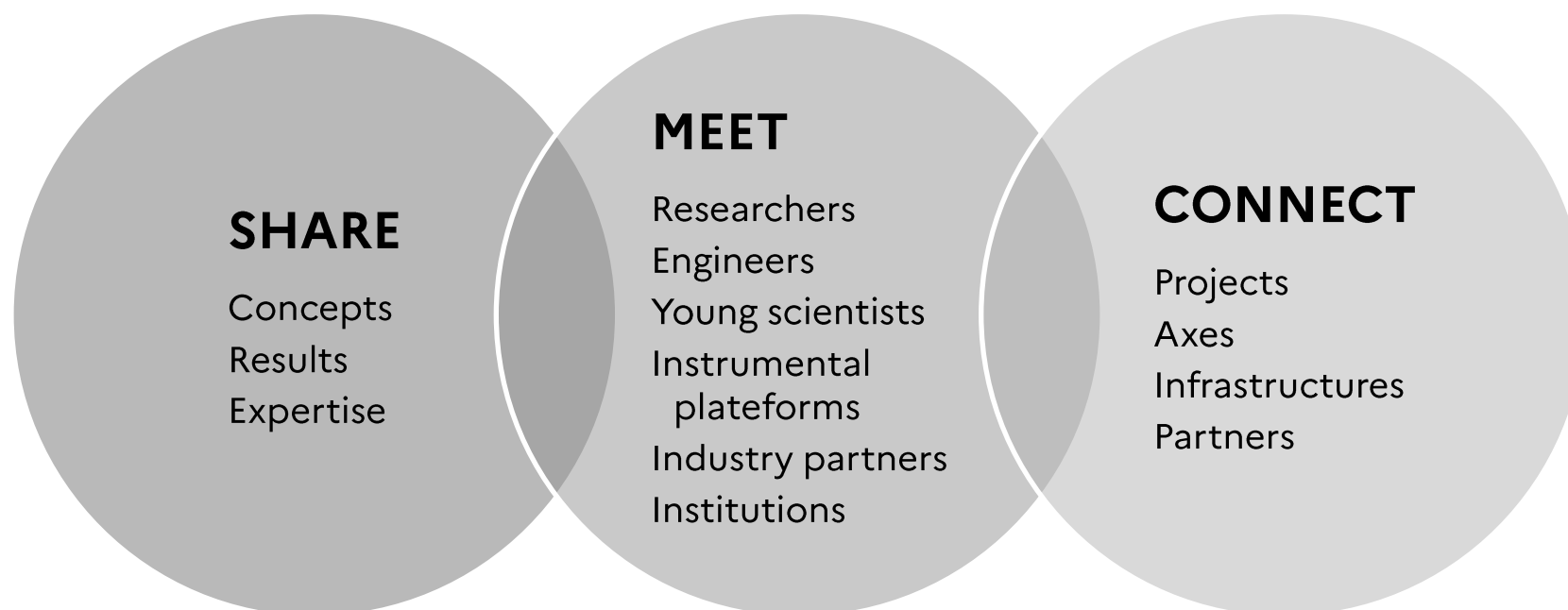
Thales, France



Stacey Sorensen

Université de Lund,
Suède

Two days to share, exchange ideas, and open LUMA



Thursday: share the Science, connect the expertise

► Progress of the projects and axes

Scientific results · New perspectives

► Young researchers

Young & platforms · Young & Mobility · Club Jeunes LUMA

► Infrastructures

Facilities · Access · Poster session · Joint Research Activities



9:50

Chirality

10:45

Photochemistry & Materials

11:05

Energy & Environment

11:25

Modelling 1/2

14:10

Health

17:10

Modelling 2/2

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Facilities · Access · Poster session · Joint Research Activities



9:35

Feedback of the Mobility
Fellowships Laureates

11:50

Feedback of the Mobility
Fellowships Laureates

16:30

Club Jeunes LUMA presentation

17:50

Feedback of the Platforms
Fellowships Laureates

Thursday: share the Science, connect the expertise

► Progress of the projects and axes

Scientific results · New perspectives

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Young & platforms · Young & Mobility · Club Jeunes LUMA

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Facilities · Access · Poster session · Joint Research Activities



10:20	•	Infrastructures introduction
11:50	•	Ultrafast spectroscopy & dynamics
16:30	•	Nano-photo-fabrication & characterization
17:50	•	RMN, EPR, FT-ICR: the Infranalytics networks
18:05	•	Time-resolved ultrafast spectroscopies
18:25	•	Official launch of the "Joint Research Activities" action

Friday: innovation, industrial application

► **Institutional opening**

Ministry · CEA · CNRS

► **Platforms & industry**

Conference · Round table

► **Research & innovation**

Conference · Round table

► **Club Jeunes
workshop**

Flash presentations ·
Poster sessions

► **Discover “LUMA in action”**

Visits of laboratories · Theater performance



D-LIGHT

HORIBA

imagine[>]optic™

THALES

TOPPAN

Enjoy the "LUMA Days 2026"

DISCOVER

MEET

EXCHANGE

BUILD



Questions or suggestions? Tell us!

 contact@pepr-luma.fr



Céline Fiorini-Debuisschert

Directrice de programme
CEA



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Directeur de programme
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Sarah Garçon

Cheffe de programme
CEA



Laureen Moreaud

Cheffe de programme
CNRS



Mathilde Drouin

Chargée de
communication



Pierre Dufour

Chargé de mission
plateformes

Questions or suggestions? Tell us!



Valérie Blanchet



David Hagenmuller

Chirality



Dario Bassani



Nathalie Destouches

Photochemistry & materials



Jean-Philippe Renault

Ultrafast



Philipp Gotico



Murielle Chavarot-Kerlidou

Energy & environnement



Céline Frochot



Vincent Sol

Health



Jean-Pierre Simorre

Operando / prototyping