

Deliverables

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Lead Beneficiary	ESRF
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A webpage targeting industry has been created as part of the wayforlight portal, see <http://www.wayforlight.eu/eng/industry-friendly-section.aspx>. The aim of this new section is to anticipate a few very basic questions which a potential future industry user would ask and to provide short and easily understandable answers. A major focus is the presentation of CALIPSOplus and the specific activities supporting industry in pilot use of light sources.

The screenshots shown here below give an impression of the present appearance of the website. The website will be updated regularly to adjust it to the user needs.



the european lightsources single entry point

umbrella login

wayforlight

synchrotrons
the European Synchrotrons

fels
the European Free Electron Lasers

esuo
European Synchrotron and FEL User Organisation

stories
experiences with light

events
discover our next events

industry
industry's pathway to light sources

World-class light sources available for you!

You are in: Home / Industry

Industry

Access for industry to world-class, accelerator-based light sources for materials characterisation going far beyond conventional techniques

? WHAT ARE LIGHT SOURCES ?

Light sources are advanced research infrastructure facilities that produce exceptionally intense beams of X-rays, ultra-violet and infrared light.

? WHAT CAN INDUSTRY DO WITH THESE ULTRA-BRIGHT BEAMS ?

Imagine looking inside your product as it is working – at the micro–scale. Our light sources go far beyond conventional characterisation techniques – characterising materials at the atomic, nano– and microscales, imaging structures and defects hidden deep within materials, using static, time–resolved and in–situ studies. We can look inside real materials under real conditions, supporting commercial R&D with unique insights for new and smarter products.

Already hundreds of European companies are using these incredible facilities for their research and innovation programmes, for product development and troubleshooting.

results of the **User Survey**

Call **Deadlines**

write your standardized **proposal**

find your **beamline**

Search Beamline...

browse by technique

- Photoelectron emission
- Imaging
- Scattering
- Emission or Reflection
- Absorption

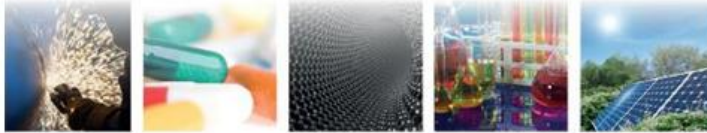
POLYMERS

HEALTH & MEDTECH

RENEWABLE ENERGY

AEROSPACE

CHEMISTRY & CATALYSIS



CALIPSOplus is helping industry and light sources to work better together.

? WHAT IS CALIPSOplus ?

CALIPSOplus is a European project aimed at removing the barriers that prevent access to world-class, accelerator-based light sources. It includes dedicated networking to support bringing industry and light sources together.

? WHERE ARE THE CALIPSOplus LIGHT SOURCES LOCATED ?

There are 22 light sources in the CALIPSOplus network located all over Europe and the Middle East. All are generally open for industry to exploit – by proprietary access and often by peer review applications based on scientific excellence. CALIPSOplus is enabling 10 of them to be open specifically for SME access using European support.

Through CALIPSOplus we offer industry:

TRAINING AND EDUCATION: CALIPSOplus is providing resources for the partner light sources to be more active in their Regional innovation ecosystems – light sources can educate, train, visit, provide feasibility access and more for local companies, large and small supporting "business within walking distance". **Get in touch with your local light source to see how they can help your R&D.**

TRANS-NATIONAL ACCESS FOR SMEs: CALIPSOplus is funding a unique pilot access programme that is tailor-made for SMEs through a programme called "TamaTA", which SMEs can apply for through our project website www.calipsoplus.eu.

ACCESS FOR SMEs: 1st call opening soon! Watch this space.

For more info: tamata@cells.es

Coming soon – geographical list of European light sources embedded in your innovation system!