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LEAPS-INNOV –A LEAPS pilot to foster open innovation for accelerator-based light sources in Europe

Tuesday 27 August 2024 11:30 (20 minutes)

Performing research & development in a coordinated manner for the League of European Accelerator-Based Photon Sources (LEAPS, <https://leaps-initiative.eu/>) allows a more efficient use of resources and faster technology innovation. Facilitating partnership with industry underpins Europe's technological sovereignty and realizes synergies across sectors. The project partners have initiated six collaborative technology work packages in the areas of source development, optics, detectors, sample environments and data science. The innovation pilot seeks to enhance partnership with industry through open innovation while kick-starting the implementation of the LEAPS Technology Roadmap.

LEAPS-INNOV explores different pathways for targeting industry as early-stage collaborators and suppliers, such as different procurement actions, joint workshops and forums, and knowledge and technology transfer measures. A special access program and dedicated workshops address industry, particularly SMEs, as users of the light sources to build a medium- to long-term perspective on enhanced industry engagement. Finally, LEAPS-INNOV includes a pilot activity bringing the light sources closer to user clusters and EU partnerships addressing societal challenges. In this way LEAPS-INNOV contributes to solving key technological challenges for over 50 light sources in Europe and worldwide.

I plan to submit also conference proceedings

No

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