

Contribution ID: 1387 Contribution code: THPR89

Type: Poster Presentation

# European Laboratories for Advanced Sciences –an EC funded transnational access project for nuclear, high-energy physics and accelerator experiments and R&D support

Thursday, 23 May 2024 16:00 (2 hours)

European Laboratories for Accelerator Based Sciences (EURO-LABS), a program for research infrastructures services advancing the frontiers of knowledge, aims to provide unified transnational access (TNA) to leading Research Infrastructures (RI) across Europe. Taking over from previously running independent TNA programs, the new program brings the nuclear physics, the high-energy accelerator, and the high-energy detector R&D communities together to foster collaborations and to stimulate synergies. With 33 partners from European countries, EURO-LABS forms a large network of RIs. These RIs offer TNAs ranging from a modest size test infrastructure to large scale ESFRI facilities. The offered access will enable research at the technological frontiers in accelerator and detector development to explore new physics ideas and will open wider avenues in both basic and applied research in diverse topics ranging from optimal running of reactors to mimicking reactions in the stars. Within this large network, EURO-LABS will ensure diversity, and actively support researchers from different nationalities, gender, age, grade, and variety of professional expertise.

#### **Footnotes**

### **Funding Agency**

European Union's Horizon Europe Research and Innovation programme, Grant Agreement No 101057511.

## Paper preparation format

LaTeX

# Region represented

Europe

Primary author: EFTHYMIOPOULOS, Ilias (European Organization for Nuclear Research)

**Co-authors:** MAJ, Adam (Institute of Nuclear Physics Polish Academy of Sciences); GARCIA BORGE, Maria (European Organization for Nuclear Research); ALAHARI, Navin (Grand Accélérateur Nat. d'Ions Lourds); GIA-COMELLI, Paolo (Istituto Nazionale di Fisica Nucleare)

Presenter: EFTHYMIOPOULOS, Ilias (European Organization for Nuclear Research)

Session Classification: Thursday Poster Session

**Track Classification:** MC8: Application of Accelerators, Technology Transfer, Industrial Relations, and Outreach: MC8.U11 Outreach and Communications