

EuroFEL is an unique, distributed European research infrastructure of Free Electron Laser Light sources

EuroFEL stands for:

- Integration of the national activities in FEL science and technology
- Exploitation of their full scientific potential
- Cooperation in research and development of relevant technologies
- Coordinated user support
- Joint efforts in education and training
- Exchange of knowledge
- Effective PR and lobbying

Resulting in:

- Excellent opportunities for multidisciplinary research in Europe
- Pan-European access to cutting-edge technologies
- Optimum exploitation of resources
- A platform for all European stakeholders in FEL science and technology

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Why FEL?

- FELs provide tunable femtosecond radiation from THz to hard X-rays with unprecedented intensities at short wavelengths
- FELs allow nanometer microscopy on the time scale of fundamental processes in physics, chemistry, biology, materials and plasma research
- FELs will contribute to progress in environment, health care and industrial development

=> FELs are the most advanced accelerator based laser sources!

www.eurofel.eu

Partners of IRUVX-PP – the preparatory phase of EuroFEL

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