

THE EUROFEL CONSORTIUM OF FREE ELECTRON LASERS IN EUROPE

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Abstract

In Europe, several national FEL projects are in progress, the seeded FEL FERMI@Elettra at Sincrotrone Trieste is expecting first lasing by the end of 2010, and the capacity of the FLASH facility at DESY in Hamburg will be doubled by adding a second, seeded FEL in the next few years. These national FEL centres in Europe are currently preparing the foundation of a consortium called EuroFEL in order to be more efficient and to better coordinate their activities in research and development, training and other areas. This contribution will present the main ideas of EuroFEL and the current status of its preparatory phase.

**CONTRIBUTION NOT
RECEIVED**