

# Presenting the EuPRAXIA Project

*Wednesday 30 October 2024 09:00 (45 minutes)*

EuPRAXIA is the first European project that develops a dedicated particle accelerator research infrastructure based on novel plasma acceleration concepts. Two separate facilities will be built by innovative laser- and beam-driven plasma wakefield acceleration schemes.

This new kind of mechanism offers a significant reduction in size and possible savings in cost over current state-of-the-art radiofrequency (RF)-based accelerators.

EuPRAXIA is one of the projects on the European Strategy Forum on Research Infrastructures (ESFRI) Roadmap of 2021.

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