

## Laser Applications at Accelerators

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## 1 Building Bridges

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With a project budget of 4.6 M€, LA<sup>3</sup>NET successfully trained 19 researchers at the interface between accelerator and laser science. R&D focused on particle beam generation, acceleration and diagnostics using lasers.

## **Z Generic Skills**

The project introduced a new training concept for researcher skills training which was commended as a 'success story' by the EU and HEA. It has since been applied to researchers in many different disciplines.

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## **Network-wide Training**

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The Fellows in the project followed an international training programme of Schools, topical workshops and conferences. Our trainees collaborated with experts from around the world.

# **World-class R&D**

Project results were published in high quality journals such as Nature and Science. Our Fellows gave invited talks at workshops + conferences around the world. Several of them were awarded prizes for the quality of their R&D.

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## Industry & Academia

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One third of our partners was from industry and all Fellows benefited from cross-sector training. This positioned them ideally for a career in both, the academic or industry sector.

## Discoveries

LA<sup>3</sup>NET achieved major scientific advanced in all of its work packages. Our Fellows helped make the best research infrastructures in Europe even better!



http://www.marie-curie-day-2017.org

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