LA³NET

# Topical Workshop on Laser Technology and Optics Design

## Fraunhofer ILT, Aachen, Germany
## 4-6 November 2013

The second LA³NET Topical Workshop will address the key aspects of optics design relevant for particle accelerators. It will cover general optics design, provide an overview of different laser sources and discuss methods to characterize beams in details. Participants will be able to choose from a range of topical areas that go deeper in more specific aspects including tuneable lasers, design of transfer lines, noise sources and their elimination and non-linear optics effects.

Full details and registration:

www.la3net.eu

Lasers play a key role in the development and optimization of current and future particle accelerators. They are used for characterizing charged particle beams, improving the generation of high brightness electron and exotic ion beams and for generating highest acceleration gradients in novel acceleration schemes, such as laser-plasma interaction or dielectric acceleration.

The workshop will be free of charge. However, participants will need to contribute €350 towards the cost of accommodation and the meals provided.

**Registration deadline is 30 September 2013** - places are strictly limited and registration may close early.


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