

LA³NET

School on Laser Applications GANIL, France. 15 - 19 October 2012

Lasers are crucial for the successful operation and continuous optimization of particle accelerators. To address this LA³NET is organising an international school on laser applications that is open for participants from within and outside the network.

The school will follow the successful format pioneered in the DITANET project. Renowned lecturers will complement partner expertise to cover topics such as:

- Introduction to lasers and accelerators,
- Beam shaping,
- Laser ion sources,
- Laser acceleration,
- Laser based beam diagnostics,
- Industrial applications.

In addition to the lectures there will be study groups, poster sessions and two evening seminars on major international initiatives in the laser and light sources field. There will also be opportunities for discussion and networking at evening events and during an excursion on the Wednesday afternoon.

The cost for participation is 800 €, including accommodation and full board.

The school will be hosted by GANIL, France and organized by the LA³NET consortium.

Registration and further details are available via the CERN Indico site. The deadline for application is 31 August 2012. Places are strictly limited so register early to avoid disappointment.

Several scholarships for early stage researchers outside the network will be available.

You will find full information about the school and how to register via the project web site:

<http://www.liv.ac.uk/la3net>

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