



## School on Laser Applications at Accelerators

Lasers are crucial for the successful operation and continuous optimization of particle accelerators. This School will build on the topics in this area presented at the 1st School in GANIL bringing the laser and accelerator communities together. Specialists from outside the network will be engaged to complement partner expertise to cover topics such as:

- Introduction to lasers, accelerators and FELs
- Laser ion, electron and x-ray sources
- Laser acceleration
- Laser based beam diagnostics
- Industrial applications.

In addition to the lectures there will be study groups, a poster session with industry displays, an interactive panel session and evening seminars including outreach. There will also be opportunities for discussion and networking during a tour of the CLPU facilities and at evening events. Laserlab Europe is supporting the school by sponsoring the tour of CLPU facilities and covering the hire of poster boards. Danfysik is sponsoring refreshments during the poster session.

### Hosted by CLPU in Salamanca, Spain 29 September to 3 October 2014

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The registration deadline is 29 August 2014. The cost is €800 towards accommodation and all meals. Several scholarships for early stage researchers outside the network will also be covered.

For full details and to register go to:

[www.la3net.eu](http://www.la3net.eu)

