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## **Experimental Program with the multi-PW laser of the Apollon facility in the CILEX centre**

*Friday, 18 September 2015 11:00 (30 minutes)*

Apollon is a high-intensity laser facility delivering multi-PW pulses on target at one shot per minute. Under construction, the facility includes four laser beams and two experimental areas. It is designed to study physics such as laser-plasma electron or ion acceleration, X-ray and gamma-ray sources and applications and high-fields physics. The short-term experiments in both electron and ion production dedicated areas will be described and long-term perspectives will be outlined.

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