



The 34th European Conference on Laser Interaction with Matter will be held in Moscow (Russia) on September 18-23, 2016.

The ECLIM Conferences organized since 1966 represent in a comprehensive way the interaction of lasers with matter at high power densities, including inertial fusion and associate technologies, ultra intense laser interactions, and laser-driven secondary sources of particles and short wavelength radiation. The ECLIM conferences allow researchers, students and engineers gathering, on a rather informal basis, for fruitful discussions, and presentation of new results within the conference topics.

The Conference topics:

- *Laser interaction with matter (from nanosecond to femtosecond)*
- *Inertial confinement fusion for energy*
- *Laser-driven matter acceleration and compression*
- *Physics of thermonuclear targets and promising methods of ignition*
- *High-power and high-energy lasers and related technologies (including targets, diagnostics, etc.)*
- *Targets and their application*
- *Particle and radiation secondary sources, including x-ray lasers and novel ultra-short EUV sources*
- *Laboratory modeling of astrophysics and cosmic phenomena*
- *Laser technologies*

The 4<sup>th</sup> Moscow Workshop on Targets and Application (MWTA 2016) will be embedded in 34<sup>th</sup> ECLIM.

More detailed information on the ECLIM 2016 conference organization is available on the following website: <http://plasma.mephi.ru/ru/ECLIM2016en>

We invite you to visit the website of the ECLIM2016 and distribute this information widely to your colleagues.