



ECLIM 2000

XXVI European Conference on Laser Interaction with Matter

12 – 16 June 2000, Prague, Czech Republic

FIRST ANNOUNCEMENT

The 26th ECLIM will take place in Prague, Czech Republic, from 12 to 16 June 2000 in the Hotel Pyramida, not far from the Prague Castle.

The ECLIM conferences have been held since the mid-1960, and are a major meeting point for the scientific community working on inertial confinement fusion by lasers, and related topics. ECLIM 2000 will take place on the advent of the new millennium and is intended to continue and deepen this tradition. Its goal is to provide an overview of state-of-the-art projects in inertial confinement fusion by lasers, and to cover the most significant issues in both experimental and theoretical research in high-power laser-matter interaction.

ECLIM 2000 will cover both traditional and new topics in laser-matter interaction, namely

- ♦ **Inertial Confinement Fusion**
- ♦ **Plasma Instabilities and Parametric Processes**
- ♦ **Ultrashort, Ultraintense Laser-Matter Interactions**
- ♦ **Numerical Simulations of Laser Produced Plasmas**
- ♦ **X-Ray and Particle Laser-Plasma Sources**
- ♦ **Nuclear Processes in Laser Produced Plasmas**
- ♦ **High-Power Laser Engineering**
- ♦ **New High-Power Laser Facilities**

ECLIM 2000 is organised jointly by the Czech Technical University in Prague, the Czech Republic's Academy of Sciences, and the SPIE Czech/Slovak Chapter.

Comprehensive information about the ECLIM 2000 may be found on the web site

<http://eclim.fjfi.cvut.cz>

where it is possible to register online and request further conference announcements.

The *expected* deadline for abstracts is March 15, 2000. The format for abstracts will be indicated in a second announcement and on the web pages. It will be possible to submit the single-page abstracts

via the ECLIM 2000 website (**<http://eclim.fjfi.cvut.cz>**)

by email (**abstract@eclim.fjfi.cvut.cz**)

or by fax (**++420-2-688 07 29**)

A book of abstracts will be published before the conference and will be available to participants on registration.

A SPIE Conference Proceedings Series volume will serve as the ECLIM 2000 proceedings. Following tradition, authors will furthermore have the opportunity to submit full-length papers to the special ECLIM issue of the Laser and Particle Beams journal.

Queries

Any queries concerning scientific issues, the programme and abstracts should be sent to

eclim@fzu.cz

or to

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International Scientific Committee

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It should be noted that during the week after ECLIM 2000, the 7th International Conference on X-Ray Lasers will be held in Saint-Malo, France. It is hoped that the timing of these two conferences will prove convenient, especially for overseas visitors.