

First announcement

Workshop “Ultrashort pulse laser-plasma interactions”
and INTAS-01-233 project meeting

Date: September 24-27, 2003

Venue: Prague, headquarters of the Faculty of Nuclear Sciences & Physical Engineering, Břehová 7, Praha (Prague) 1,
(In the historical centre of the city, near to metro station “Staroměstská” - 200 m)

Workshop characteristics:

The organizers aim to provide a truly working environment for less formal presentations of work in progress, of problems and challenges and of plans for future research. Each participant or participating group is expected to present a talk. Time will be reserved for discussions, work in groups, code comparison and for the arrangement of mutual collaboration.

Organisation:

Lecture room, discussion room and computer room will be provided. Fast Internet access will be offered (both Linux and Windows OS). A data projector and an overhead projector will be available. A black and white photocopy machine will be available.

Topics:

- Interaction of ultrashort intense laser pulses with matter
- Mechanisms of electron and ion acceleration
- Computer code development and interaction modelling
- Laser pulse propagation and guiding
- Physics and applications of fast capillary discharges
- Application of capillary discharges to laser guiding

Excursions:

Saturday 27 will be devoted to excursions to the Prague Asterix Laser System (1 kJ 400 ps iodine laser), to the SOFIA laboratory (OPCPA femtosecond laser under construction), and to the laboratory of capillary discharge at the FNSPE.

Fees:

No conference fee will be charged. A small fee of around 20 Euro will be charged for the conference dinner.

Publications:

No book of abstracts or proceedings will be printed. Space will be provided on the Workshop and INTAS project internet websites for presentations sent to us electronically.

Accommodation:

Rooms are reserved at the CTU hotel “Masarykova kolej”, Thákurova 1, Praha 6 – Dejvice for the period September 23-28. The hotel is 100 m from the “Dejvická” metro station on the same line A as the conference venue. The rates are very preferential.

Prices: Single room	800 CZK/night
2 participants in double room (not yet confirmed)	1100 CZK/night
Participant and accompanying person in double room	1375 CZK/night

Current exchange rate: 1 Euro = 31,50 CZK. The CTU hotel is approximately at *** level. A list of hotels within walking distance of the conference venue will be sent on request.

Travel:

Prague is one of most beautiful historical cities in the world including a great variety of architectural styles (Romanesque, gothic, baroque, classicism, art nouveau and modern styles) in one living urban organism. Prague can be easily reached by air, train or international bus routes.

Visa information:

Citizens of Russia, Ukraine and other post-Soviet republic, as well as many non-European countries must have a valid Czech visa. If requested by participants the organizers will send an official invitation that will be accepted by Czech embassies and consulates.

Preliminary registration:

Please, fill in the attached form and send it **before April 15** preferably by e-mail. The organizers are unable to guarantee accommodation in the CTU hotel if the application is received after April 15.

The final announcement, including the preliminary programme and detailed travel information will be sent to registered participants at the end of August 2003.

Programme committee: F. Pegoraro, chairman; J. Limpouch, M. Vrbová

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Workshop www page: <http://kfe.fjfi.cvut.cz/events/usplpi03.html>
mirrored at <http://web2.ifp.cnr.it/intas/>

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