

“PIERO CALDIROLA” INTERNATIONAL CENTER FOR THE PROMOTION OF SCIENCE
AND INTERNATIONAL SCHOOL OF PLASMA PHYSICS



Fourth International Conference on

SUPERSTRONG FIELDS IN PLASMAS

October 2010, Sunday 3 to Saturday 9
Villa Monastero, Varenna, Italy

ORGANISED BY

- “Piero Caldirola” International Centre for the Promotion of Science and International School of Plasma Physics, Milan, Italy
- Università di Milano Bicocca, Milan, Italy
- Dipartimento di Energia, Politecnico di Milano, Milan, Italy
- Istituto di Fisica del Plasma “P. Caldirola”, DET-CNR, Milan, Italy
- “SILMI” Programme of the European Science Foundation (ESF)

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- “Piero Caldirola” International Centre for the Promotion of Science and International School of Plasma Physics, Milan, Italy
- “SILMI” Programme of the European Science Foundation (ESF)
- Dipartimento di Energia, Politecnico di Milano, Milan, Italy
- INFN - the National Institute of Nuclear Physics, Italy
- Università di Milano Bicocca, Milan, Italy
- EPS - European Physical Society, Mulhouse, France

LIST OF TOPICS

1. Electron acceleration with lasers
2. Proton acceleration with lasers
3. Inertial confinement fusion and fast ignition
4. Chemistry & atomic physics in superstrong fields
5. Attosecond generation
6. Diagnostics developments
7. Laser technology advancements
8. Basic physics of strong fields
9. Numerical simulations and code developments
10. Astrophysics in the laboratory
11. HiPER and ELI
12. Latest advances on X-ray sources
13. Towards ignition of nuclear targets

DIRECTORS

Dimitri Batani, Università di Milano Bicocca, Italy
Charles Joachain, Université Libre de Bruxelles, Belgium
Maurizio Lontano, Istituto di Fisica del Plasma, CNR, Italy
Matteo Passoni, Politecnico di Milano, Italy
Elio Sindoni, “Piero Caldirola” International Center, Italy

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CONTRIBUTED PAPERS

In addition to the invited talks, oral and poster contributions will be selected on the basis of a one-page abstract uploaded on the conference website. These abstracts should be sent **by May 31**.

REGISTRATION FEE

Registration fee: 450 Euros (students 350 Euros) should be paid by bank transfer within **July 30** to:

Banca Popolare di Lecco, Division of the Deutsche Bank, Via IV Novembre, 23829 VARENNA (LC), Italy.

Account opened in favour of “Piero Caldirola International Center”:

IBAN: IT64 M031 0451 8300 0000 0009 500 - SWIFT code: DEUTITM1029

Please, state as motivation of payment:

your full name – Participation “Superstrong 2010”.

All bank expenses are at participants' charge.

In case it is a problem for you to send your payment through bank transfer, we accept the payment in Varenna at the registration desk, when you register for the conference.

Credit card cannot be accepted for payments.

A contribution for covering part of the conference costs is provided by the “SILMI” Programme to the participants.

All the details regarding who can obtain the support and the modalities for getting it will be available soon.

IMPORTANT DEADLINES

Abstract submission:	31 May 2010
Registration and Hotel Confirmation:	9 July 2010
Fee payment (by bank transfer):	30 July 2010

FURTHER INFORMATION CAN BE OBTAINED FROM

Conference websites:

<http://www.superstrong2010.com>
<http://www.ispp.it>

For scientific questions:

Dimitri Batani	batani@mib.infn.it
Matteo Passoni	matteo.passoni@polimi.it

For organizing/logistical/administrative information:

Mrs. Donatella Pifferetti, phone +39-0341-732490
Fax: +39-0341- 1881062
e-mail: superstrong2010@ispp.it