



# "PIERO CALDIROLA" INTERNATIONAL CENTRE FOR THE PROMOTION OF SCIENCE AND INTERNATIONAL SCHOOL OF PLASMA PHYSICS



## THEORY OF FUSION PLASMAS JOINT VARENNA - LAUSANNE INTERNATIONAL WORKSHOP

Villa Monastero, Varenna, Italy  
August 30 – September 3, 2004

This Meeting is devoted to the Theory of Magnetic Confinement Systems

### Organized by

- Centre de Recherches en Physique des Plasmas, Ecole Polytechnique Fédérale de Lausanne, Association EURATOM - Confédération Suisse
- "Piero Caldirola" International Centre for the Promotion of Science and International School of Plasma Physics
- Istituto di Fisica del Plasma del CNR, Milano

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### Applications

Application forms and forms for hotel reservation can be obtained from the Organizing Secretariat at the following address:

Mrs. Donatella Pifferetti  
Via Nazionale, 85 – 23821 ABBADIA LARIANA (LC), Italy  
Fax +39-0341-732490  
e-mail: isplasma@tin.it

Deadline for application: June 7, 2004

### List of Topics

- 1) Anomalous Transport (Turbulence, Coherent Structures, Microinstabilities)
  - 2) RF Heating and Current Drive
  - 3) Non Axisymmetric Configurations
  - 4) Macroinstabilities and Magnetic Reconnections
  - 5) Theoretical Aspects of Plasma-Edge Physics and Divertors
- Presentations discussing ITER-related topics are particularly welcomed

### Contributed Papers

In addition to invited survey papers, contributed papers (poster only) will be selected on the basis of a one-page abstract. These abstracts should be sent **by June 7, 2004** to:  
O. SAUTER, CRPP/EPFL, PPB-Ecublens,  
CH 1015 Lausanne, Switzerland  
Fax +41-21-6935176  
e-mail: [varenna-lausanne@epfl.ch](mailto:varenna-lausanne@epfl.ch)

### Proceedings

Proceedings are published in the book series "Theory of Fusion Plasmas" Papers, invited (8 pages) and contributed (6 pages) need to follow the LaTeX format given on the web site: <ftp://ftp.sif.it/pub/tex/camera-ready/>  
The papers need to be sent to [varenna-lausanne@epfl.ch](mailto:varenna-lausanne@epfl.ch) by August 27 2004 or given in an electronic form at the registration desk. A template is also available for abstracts. Books of former conferences can be ordered at:  
<http://www.sif.it/books.php>

### Registration Fee

Registration fee: 320 Euro (students 150 Euro) should be paid in **Varenna at the registration desk**. Alternatively, the same fee can be paid by **August 2, 2004**, by bank transfer to: Banca Popolare di Lecco, Division of the Deutsche Bank, via IV Novembre, 23829 Varenna (Lc), Italy, account n. c/c 9500/E, ABI 03104, CAB 51830, SWIFT DEUTITM1029 in favour of International School of Plasma Physics, indicating clearly the participants' names. All bank expenses are at participants' charge. The fee covers admission to the Workshop and social events.

### Further Information can be obtained from:

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