



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



**INTERNATIONAL WORKSHOP ON
BURNING PLASMA DIAGNOSTICS**
*Villa Monastero, Varenna, Italy
September 24 - 28, 2007*

Organized by:

- * "Piero Caldirola" International Centre for the Promotion of Science and ISPP, Italy
- * Istituto di Fisica del Plasma "Piero Caldirola", CNR, Italy
- * ENEA Centro Ricerche Frascati, Italy

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- | | |
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| G. Vayakis | ITER JWS Garching, Germany |
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| H. Weisen | CRPP, Lausanne, Switzerland |
| Q. Yang | Southwestern Institute of Physics, Chengdu, China |

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- F. P. Orsitto ENEA Frascati, Italy

Local Organizing Committee

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| G. Gorini | Milano-Bicocca University and ISPP | |
| G. Grosso | Istituto di Fisica del Plasma "Piero Caldirola", CNR | |
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Purpose

The approval of ITER has started a new era in the field of magnetic confinement (Tokamak) fusion. The conference is the first appointment of the diagnostic community after the approval of ITER, and it will focus on:

- i) encouragement and information of young scientists ;
- ii) new concepts on diagnostics for burning plasma;
- iii) selected topics on diagnostics for ITER : known difficult areas especially, measurements of fast particles, divertor diagnostics, plasma facing components, dust;
- iv) forward look to requirements on diagnostics for DEMO.

The programme will include tutorial lectures, invited oral presentations and posters.

Sponsored by

- "Piero Caldirola" International Centre for the Promotion of Science and ISPP
- Istituto di Fisica del Plasma "Piero Caldirola" CNR
- Università degli Studi di Milano-Bicocca
- Ente per le Nuove Tecnologie, l' Energia e l' Ambiente (ENEA)

Applications

Application/hotel reservation form can be downloaded from our web site www.ispp.it or obtained from:
D. Pifferetti diagnostics@ispp.it
Deadline for application is **June 15, 2007**.
Applicants will receive confirmation of hotel reservation by **July 6, 2007**

Contributed Papers

Contributed papers for the workshop will be selected by the Scientific Organizing Committee in line with the points listed in the section 'Purpose' and on the basis of a one page abstract. These abstracts should be sent by **June 15, 2007** to:
F. P. Orsitto orsitto@frascati.enea.it and in copy to
D. Pifferetti diagnostics@ispp.it
Notification of abstract acceptance will be sent via e-mail by **July 6, 2007**.

Proceedings of the conference

Following a tradition started in 1975 invited and contributed papers will be published in a book of Proceedings. Manuscripts must be delivered at the Conference. Detailed instructions for authors will be published on the Conference web site by **June 15, 2007**.

Registration Fee

A registration fee of **330 Euro** is requested to all participants. The fee can be paid in Varenna at the registration desk.
Important: credit cards cannot be accepted for payments.
Alternatively, the same fee can be paid by **August 20, 2007**, by bank transfer to:
Banca Popolare di Lecco, Division of the Deutsche Bank, Via IV Novembre, 23829 VARENNA (LC), Italy
Account opened in favour of "International School of Plasma Physics":
Bank codes (for Italy): no. c/c 9500, ABI 03104, CAB 51830, CIN M
IBAN (bank codes from abroad): IT64 M031 0451 8300 0000 0009 500
SWIFT code: DEUTITM1029
Please, state as motivation of payment: **your full name - Participation "Diagnostics 2007"**
All bank expenses are at participants' charge.
The fee covers admission to the conference, all the social events and one copy of the proceedings.

Important dates

Application, hotel reservation and Abstract submission	June 15, 2007
Notification of abstract acceptance and hotel reservation:	July 6, 2007
Payment of registration fee by bank transfer (otherwise cash at registration desk)	August 20, 2007
Manuscript delivery	September 25, 2007

For any inquiry, please contact:

- For questions related to the science programme:**
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- For questions related to the conference proceedings:**
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