



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



INTERNATIONAL CONFERENCE ON FUSION REACTOR DIAGNOSTICS

Villa Monastero, Varenna, Italy
September 9 - 13, 2013

Organized and sponsored by:

- * "Piero Caldirola" International Centre for the Promotion of Science and ISPP, Italy
- * Istituto di Fisica del Plasma "Piero Caldirola", CNR, Italy
- * Università degli Studi di Milano Bicocca, Milano, Italy
- * ENEA Agenzia Nazionale per Le Nuove Tecnologie, L'Energia e Lo Sviluppo Economico Sostenibile, Centro Ricerche Frascati, Italy

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Carlo Sozzi	Istituto di Fisica del Plasma "Piero Caldirola", CNR

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Carlo Sozzi	Istituto di Fisica del Plasma "Piero Caldirola", CNR	

Purpose

This conference will focus on diagnostics for burning plasmas and fusion power production within the context of the construction of ITER, the rapid realization of a fusion power plant, and the worldwide programme in support of fusion.

Specific areas of concentration include:

- New concepts of diagnostics for burning plasmas

- Diagnostic solutions for ITER and devices in operation in the decades of ITER and DEMO
- Forward look at requirements for diagnostics of DEMO (pulsed or steady state)
- Diagnostics for important subsystems of fusion reactors

The Conference strongly encourages participation by young scientists.

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

Applications

Application/hotel reservation form can be downloaded from our web site www.ispp.it or obtained from Donatella Pifferetti diagnostics@ispp.it

Deadline for registration is **May 31st, 2013**.

Applicants will receive confirmation of hotel reservation by **June 15th, 2013**.

Contributed Papers

Contributed papers for the workshop will be selected by the Scientific Advisory Committee in line with the points listed in the section "Purpose" on the basis of a one page abstract. These abstracts should be sent by **May 31st, 2013** to:

Francesco P Orsitto orsitto@frascati.enea.it and in copy to

Donatella Pifferetti diagnostics@ispp.it and

Giuseppe Gorini gorini-dia@ifp.cnr.it

Notification of abstract acceptance will be sent via e-mail by **June 15th, 2013**.

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 15th, 2013**.

Registration Fee

Registration fee: 450 Euros should be paid by bank transfer **before July 31st, 2013** 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**

"Diagnostics 2013"

All bank expenses are at participants' charge. Should the net amount transferred to the bank account be less than the requested amount, the difference will be charged to participants at the conference. Alternatively we accept cash-only payment in Varenna at the registration desk.

Please note credit cards cannot be accepted for payment of the registration fee.

Important dates

Application, hotel reservation and Abstract submission
Notification of abstract acceptance and hotel reservation:
Payment of registration fee by bank transfer
(otherwise cash at registration desk)
Manuscript delivery

May 31st, 2013

June 15th, 2013

July 31st, 2013

September 10th, 2013

For any inquiry, please contact:

For questions related to the science programme:

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