INTERNATIONAL CONFERENCE 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
* ENEA Centro Ricerche Frascati, Italy

Scientific Organizing Committee:
R. Bovin General Atomics, San Diego, USA
A. Costley ITER IT, Cadarache, France
F. De Marco ENEA Frascati, Italy
A. Donné FOM Instituut voor Plasmafysica, The Netherlands
H. G. Lee National Fusion Research Centre, Daejeon, Korea
C. Ingesson EFDA CSU Garching, Germany
D. Johnson Princeton Plasma Physics Laboratory, USA
A. Krasilnikov SRC RF TRINITI, Troisk, RF
Y. Kusama Japan Atomic Energy Agency, Naka, Japan
E. Lazzaro Institute of Plasma Physics, CNR, Milan, Italy
E. Marmar MIT Plasma Science and Fusion Centre, USA
S. Martellucci University of Rome II, Italy
W. Morris Association EURATOM-UKAEA, Culham, UK
A. Murari EFDA CSU Culham, UK
F. P. Orsitto ENEA Frascati, Italy
C. V. S. Rao Institute of Plasma Research, Bhat, India
A. Renieri ENEA Frascati, Italy
J. Sanchez CIEMAT, Spain
M. Sasao Tohoku University, Sendai, Japan
M. Valla Consorzio RFX, Padova, Italy
G. Vayakis ITER JWS Garching, Germany
C. Walker ITER IT Cadarache, France
B. Wan Institute Plasma Physics, Hefei, China
H. Weisen CRPP, Lausanne, Switzerland
Q. Yang Southwestern Institute of Physics, Chengdu, China

Scientific Secretariat
F. P. Orsitto ENEA Frascati, Italy

Local Organizing Committee
D. Pifferetti ISPP
G. Gorini Milano-Bicocca University and ISPP
G. Grosso Istituto di Fisica del Plasma "Piero Caldirola", CNR
F. P. Orsitto ENEA Frascati
E. Sindoni Milano-Bicocca University and ISPP

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 300 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:
F. P. Orsitto orsitto@frascati.enea.it
G. Gorini go@irfe.mi.cnr.it
For any other questions:
D. Pifferetti diagnostics@ispp.it
Tel/Fax: +39 0341 732490 Web site www.ispp.it

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) the formation of young scientists;
(ii) critical issues related to the measurements of fast particles, plasma facing
components, dust and radiation effects;
(iii) review of the status of diagnostics for ITER with particular reference to the
capabilities of the present proposed systems to meet the requirements on
the measurements;
(iv) some perspective of diagnostic developments for DEMO.
The program will include tutorial lectures, invited oral presentations and posters.