



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



INTERNATIONAL WORKSHOP ON IMAGING Villa Monastero, Varenna, Italy September 7 - 10, 2015

Organized by:

- * "Piero Caldirola" International Centre for the Promotion of Science and ISPP, Italy
- * Istituto di Bioimmagini e Fisiologia Molecolare, CNR, Italy
- * Istituto per i Processi Chimico Fisici, CNR, Italy
- * INFN Sezione di Milano-Bicocca
- * Università degli Studi di Milano Bicocca, Milano, Italy

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Daniele Pedrini	INFN	
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Purpose

Imaging techniques are used across many applications and research fields. The public at large is familiar with biomedical imaging where main techniques are CT, SPECT/PET, MRI and Optical Microscopy. Other applications are found in engineering, cultural heritage research, security etc. where neutron and X-ray radiography and tomography play an increasing role. The workshop will try to identify common approaches across different fields of research, techniques and scale lengths. Topics addressed will include
Overview of the different imaging technique
Image formation and processing
Algorithms for reconstruction and correction
Image integration in space and time
Imaging at different scale lengths

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 imaging@ispp.it
Deadline for registration is **June 18th, 2015**.
Applicants will receive confirmation of hotel reservation by **June 30th, 2015**.
The conference hall capacity is limited to 90 participants.

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 **June 18th, 2015** to:
Giulia Festa giulia.festa@uniroma2.it and in copy to
Donatella Pifferetti imaging@ispp.it and
Giuseppe Gorini giuseppe.gorini@unimib.it
Notification of abstract acceptance will be sent via e-mail by **June 30th, 2015**.

Poster Prize

A prize for best Poster presentation by young scientist (under 35) will be awarded during the conference.

Proceedings of the conference

Following a tradition started in 1975 invited and contributed papers will be published in a book of Proceedings. Detailed instructions for authors will be published on the Conference web site by **June 30th, 2015**.

Registration Fee

Registration fee: 450 Euros should be paid by bank transfer **before July 31st, 2015 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 "Imaging 2015"**

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	June 18th, 2015
Notification of abstract acceptance and hotel reservation:	June 30th, 2015
Payment of registration fee by bank transfer (otherwise cash at registration desk)	July 31st, 2015

For any inquiry, please contact:

For questions related to the science programme:

G. Gorini giuseppe.gorini@unimib.it

For questions related to the conference proceedings:

G. Festa giulia.festa@uniroma2.it

For any other question:

D. Pifferetti imaging@ispp.it

Tel +39-0341-732490 Fax: +39-0341-1881062 Web site www.ispp.it

Sponsorship

