



INTERNATIONAL WORKSHOP ON IMAGING

Villa Monastero, Varenna, Italy
September 4 – 8, 2017

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, Italy
- * Università degli Studi di Milano Bicocca, Italy
- * Università della Calabria, Italy
- * Centro Fermi - Museo Storico della Fisica e Centro Studi e Ricerche Enrico Fermi, Italy

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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 techniques
Multi-parametric molecular imaging
Imaging for the Heritage Science
Imaging for Homeland security
Image formation and processing
Algorithms for reconstruction and correction
Hybrid technologies
Imaging at the nanoscale

The Conference strongly encourages participation by young scientists.
The programme will include tutorial lectures, invited oral presentations and posters.

Sponsorship



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 has been extended until **June 28th, 2017**.
The conference hall capacity is limited to 90 participants.

Contributed Papers

Contributed papers will be selected by the Scientific Advisory Committee in line with the topics listed in the section 'Purpose' on the basis of a one page abstract. These abstracts should be sent by **June 28th, 2017** to:
Giulia Festa giulia.festa@centrofermi.it and in copy to
Donatella Pifferetti imaging@ispp.it
Notification of abstract acceptance will be sent via e-mail by **July 14th, 2017**.

Conference Proceedings will be published on Journal of Instrumentation (all manuscript submitted will be reviewed as regular submission to the Journal)

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, 2017**.

Registration Fee

Registration fee: 450 Euros should be paid by bank transfer **before July 31st, 2017** to:
Banca Popolare di Sondrio, Account opened in favour of
"International Center Piero Caldirola"
IBAN: IT40B056965149000041377X47 BIC/SWIFT: POSOIT22XXX
Please, state as motivation of payment:
YOUR FULL NAME - Participation "Imaging 2017"
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.

Financial Support

Requests for financial support should be addressed to G.Gorini: giuseppe.gorini@unimib.it

Important dates

Application, hotel reservation and Abstract submission	June 28th, 2017
Notification of abstract acceptance and hotel reservation:	July 14th, 2017
Payment of registration fee by bank transfer (otherwise cash at registration desk)	July 31st, 2017

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:

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For any other question:

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