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You may visit

<http://www.area3.mi.cnr.it/liiworkshop>

- to submit contributions
- to register
- to read the program
- to find information about the venue
- to reserve a room in the hotel
- to see the updates



SPONSORS

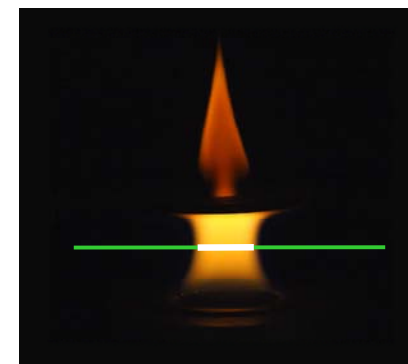



Accordo di Programma
MSE/CNR per l'Attività di
Ricerca di Sistema

CALL FOR PAPERS

**4th INTERNATIONAL WORKSHOP
AND MEETING ON**

**LASER-INDUCED INCANDESCENCE:
QUANTITATIVE INTERPRETATION,
MODELING, APPLICATION**



**April 18-20, 2010
Villa Monastero
Varenna, Lecco, Italy**

In collaboration with



**ITALIAN SECTION
OF THE COMBUSTION INSTITUTE**

ABOUT THE WORKSHOP

The forth International Workshop and Meeting on Laser-Induced Incandescence will combine technical presentations and discussions related to the scientific development of the LII technique. Hot topics will be discussed in targeted lecturers, including invited speakers.

WORKSHOP TOPICS

Four technical sessions are planned during the workshop with the following main topics:

Session A - Soot properties and LII signal in well defined flames

- Optical properties, aggregation, coated particles, adsorbed PAH
- Property variations in flames and how they affect signals

Session B - LII models and validation

- Basic understanding and mechanisms
- Models comparison
- Models validation

Session C - Extending LII

- Combining LII with other techniques
- Comparing LII to other techniques such as SMPS, PIMS, fluorescence
- NOC; nascent soot particles
- Non-soot particles

Session D - LII under various conditions

- High/low pressure conditions
- Turbulent and technical flames, engines
- Environmental applications

ABSTRACT SUBMISSION

Major interest of the workshop lays in new, unpublished results and ideas about LII. Participants wishing to present a contribution are asked to prepare a 1-page abstract, preferably as a PDF file, to be submitted by March 13, 2010. A template can be found on the web page: www.area3.mi.cnr.it/liiworkshop. The paper shall indicate the complete addresses of each author and the e-mail of the corresponding author. After deadline abstracts will be accepted only for poster presentations.

In order to facilitate the organization of the workshop authors are required to indicate the session (A, B, C, D) which the paper belongs to.

Abstract should be sent by e-mail to: zizak@ieni.cnr.it

Participants are encouraged to exhibit a poster of their work (with or without oral presentation). Posters will stay on for the whole workshop, promoting author presentation and spontaneous discussion.

DEADLINE

March 13, 2010

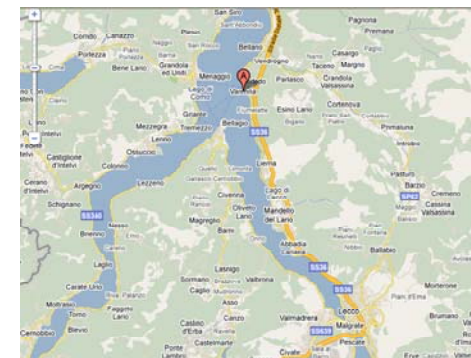
- Registration with reduced fee
- Hotel Reservation with reduced fee
- Abstract submission for oral presentation

(After deadline works can be presented only as posters)

VENUE

The Workshop will be held at
Villa Monastero
Via Balicco 63
23829 Varenna (Lecco), Italy

The Villa is located in the center of Varenna, a picturesque town, rich in artistic monuments located on the eastern shore of Lake Como, about 70 Km from Milan and traditionally popular tourist destination for the beautiful landscape.



BY PLANE: from the airports of Milano Linate and Milano Malpensa take shuttle buses to Central Station, from where there are trains to Varenna (direction Sondrio/Tirano).

FROM MILAN

BY TRAIN: from Central Station take a train to Sondrio/Tirano direction and stop in Varenna (about 1 hour trip).

For train timetable see

http://www.ferroviedellostato.it/homepage_en.html

BY CAR: from Milan take the road towards Lecco (SS 36), when you get to Lecco exit at Abbazia Lariana/Mandello/Varenna following the road along the lake (S. Prov. 72). Villa Monastero is placed in Varenna along the road, where there is a parking lot.