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# 40<sup>th</sup> Meeting

## Italian Section of the Combustion Institute



## June 7 - 9, 2017

**ROMA**  **MUNICIPIO ROMA I CENTRO**

La conferenza si svolge con il patrocinio del Municipio I Centro

The Annual Conference of the Italian Section of the Combustion Institute will be held in Rome, June 7-9, 2017. The venue of the meeting is the Faculty of Engineering of the University of Rome La Sapienza. The style of the meeting conforms to the informal nature of these events. They are aimed at giving the opportunity for exchange of expertise and discussion between scientists and technologists working in the field of combustion, in all its fundamental and applied aspects, as well as in neighboring fields (pyrolysis, gasification, fuel processing and upgrading). Participation of PhD students and young researchers to the meeting is warmly solicited. This year the meeting will consist of two parallel sessions for oral presentations. Each morning session will be opened by a plenary lecture (the program will be detailed on the ASICI website). One work-in-progress poster session will also be available in the afternoon of Day 2. A cultural visit will take place at the end of Day 1, while the social dinner will be offered to all participants in the evening of Day 2. An award will be given to the best oral presentations delivered by PhD students or young researchers during the meeting.

#### TOPICS:

- REACTION KINETICS
- LAMINAR AND TURBULENT FLAMES
- SOLID FUEL COMBUSTION, PYROLYSIS AND GASIFICATION
- SPRAY, DROPLET AND SUPERCRITICAL COMBUSTION
- STATIONARY COMBUSTION SYSTEMS
- COMBUSTION DIAGNOSTICS
- FORMATION AND CONTROL OF POLLUTANTS AND GREENHOUSE GASES
- SOOT, NANOPARTICLES, PAH AND OTHER LARGE MOLECULES
- INTERNAL COMBUSTION ENGINES
- GAS TURBINE COMBUSTION
- CATALYTIC COMBUSTION
- DETONATIONS, EXPLOSIONS AND SUPERSONIC COMBUSTION
- FIRE AND SAFETY RESEARCH
- BIOFUELS, BIOCHEMICALS AND BIOREFINERY
- FUEL PROCESSING AND UPGRADING
- NOVEL CONCEPTS, TECHNOLOGIES AND SYSTEMS

#### Invited lectures:

- Piero Salatino, Università degli Studi di Napoli Federico II
- Hong Im, Clean Combustion Research Center, KAUST
- Peter Glarborg, Technical University of Denmark

#### Instruction to authors:

All presentations at the meeting will be **oral**. Those wishing to present a paper at the conference should send to the section secretary (secretary@combustoinstitute.it) an abstract, indicating the most closely related topical area among those listed above, no later than May 5th. The 6-pages abstract (in English) should conform to the template available on the ASICI website. Instruction for submitting the contributions are detailed on the ASICI website.

Those wishing to present a **work-in-progress poster** for the Day 2 session should send a 1-page abstract no later than May 20th to the section secretary.

The abstract (in English) should conform to the template available on the ASICI website.



#### Deadlines

Extended Abstract	May 5th
Work-In-Progress abstract	May 30th
Early Registration	May 5th

#### Full Registration\*

Early Registration (before May 5th)	350€
Registration (past May 5th)	400€

#### Reduced Registration\*

Grad students and post docs	150€
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\*payable to: "Associazione Sezione Italiana del Combustion Institute" (registration form and payment details are available on the ASICI website).

#### Accommodation information:

Each participant should make his/her own hotel reservation. For those who wish to stay nearby the conference venue, the hotels suggested on the ASICI website are within walking distance and some of them offer special low prices for the meeting.

#### Cultural visit:

Expert guides will take all the participants in a tour across the Archeological Area that will start from the Colosseum, proceed to the Trajan's Column, and be concluded at the Campidoglio.



**June  
7 - 9  
2017**



**SAPIENZA**  
UNIVERSITÀ DI ROMA

**For details visit the ASICI website:**  
**<http://www.combustion-institute.it>**

