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## CONFERENCE SECRETARIAT

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#### visit:

<http://www.aidic.it/icheap7>

- to submit abstract and manuscript
- to register
- to book hotel rooms
- to read the program
- to find information about the venue
- to see the updates

## KEY DATES

**2004 October 30<sup>th</sup>**, Abstract Submission  
**2004 December 1<sup>st</sup>**, Information to Authors on preliminary paper acceptance  
**2005 February 1<sup>st</sup>**, Submission of camera ready manuscript for refereeing  
**2005 March 15<sup>th</sup>**, Information to Authors on final paper acceptance and format of presentation  
**2005 March 30<sup>th</sup>**, Registration of the manuscript for publication  
**2005 April 15<sup>th</sup>**, Last day for submission of eventually revised manuscript  
**2005 April 30<sup>th</sup>**, Technical Program

# AIDIC

Italian Association of Chemical Engineering

## CALL FOR PAPERS 2<sup>nd</sup> JOINT EVENT

	<b>ICheaP-7</b> <b>The Seventh Italian Conference on Chemical and Process Engineering</b>
<b>15 - 18 May 2005</b> <b>Giardini Naxos, Italy</b>	<b>PRES'05</b> <b>8th Conference Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction</b>

### Aim

The aim of the joint event of the two conferences is to facilitate meeting of academic researchers and industrial experts from wide field of process engineering.

#### The two conferences will be

##### COMMON IN:

Date and venue  
Organisational items  
Registration fee  
Social programs

##### SEPARATE IN:

Scientific Committees  
Acceptance of papers  
Conference sessions  
Proceedings

The papers for ICheaP-7 will emphasise the fundamental chemical engineering development, and those for PRES'05, the energy saving and pollution reduction with potential for the successful industrial application. Participants are free to attend sessions of either conference without additional registration fee.

## ABOUT THE CONFERENCE

ICheaP-7 is the seventh event in a series of biannual events started in 1993 with "the first Italian Conference on Chemical and Process Engineering" organized by **AIDIC**, the Italian Association of Chemical Engineering.

It aims to exchange up-to-the minute information on industrial needs, new technology developments and research opportunities. The previous event IChEaP-6, Pisa, 8-11 Jun, 2003 attracted leading Industrialists and Academics from all over the world and provided a state of the art on Chemical and Process Engineering. Conference Participation both confirmed once again the International character and appeal reached by IChEaP-Series and demonstrated the need for having a permanent forum and record of International R&D activities.

## FORMAT & TOPICS

The major aim of **ICheaP-7** is to review the latest development, needs and issues on the thematic areas covered in general by emerging references of Chemical Engineering Science.

The Conference technical program is structured in three parallel sessions, which will be held over three days. The Conference topics will be treated in invited plenary lectures, key note lectures, selected oral presentations and poster sessions. Posters will stay on for the whole Conference promoting Author presentation and spontaneous discussion.

### Topic I REACTION ENGINEERING

- Chemical Reaction Engineering
- Chemical Engineering in the Application of Catalysis
- Polymer Reaction Engineering
- Biochemical Reaction Engineering

### Topic II PARTICLE TECHNOLOGY

- Filtration and Separation
- Crystallization
- Mechanics and Particulate Solids
- Drying
- Comminution and Classification
- Characterization of Particulate Systems
- Agglomeration

### Topic III ENVIRONMENT, SAFETY, ENERGY, QUALITY

- Loss Prevention and Safety Promotion
- Environmental Protection
- Quality Management in the Process Industries and Chemical Engineering Design
- Sustainable Development of Energy and Environment Systems

### Topic IV PROCESS SYSTEM ENGINEERING

- Computer Aided Process Engineering
- Numerical Methods
- Process Control

### Topic V SEPARATION TECHNOLOGY AND TRANSFER

- Distillation, Absorption and Extraction
- High Pressure Technology
- Membranes

### Topic VI INDUSTRIAL FLUID FLOW

- Multiphase Fluid Flow
- Mixing
- Industrial Rheology

### Topic VII FOOD & BIOTECHNOLOGY

- New Approaches, needs and trends.
- Industrial Applications

### Topic VIII PROCESS INDUSTRY

- Petrochemical and Refining Industry
- Fine Chemical and Pharmaceuticals
- Thermo-electrical Industry

### Topic IX PRODUCTION AND PROPERTIES OF MATERIALS

- Polymers
- Ceramics
- Metals
- Composites

### Topic X GENERAL METHOD AND EDUCATION

- Education
- Information and Documentation Engineering

### Topic XI THERMODYNAMICS AND INTERFACIAL PHENOMENA

- New Approaches, needs and trends.
- Industrial Applications

## ABSTRACT SUBMISSION

Conference official language is English.

Authors wishing to present a contribution are asked to prepare maximum two pages abstract.

**The deadline is October 30<sup>th</sup>, 2004**

Please indicate also the topic, which the abstract belongs to and submit it **ONLY** by web-page to the Conference Secretariat [www.aidic.it/icheap7](http://www.aidic.it/icheap7). Authors will be notified by the status of their papers by December 1<sup>st</sup>, 2004.

## PROCEEDINGS

The full set of accepted papers (in the form of short papers of maximum 6 pages) will be published in a Proceedings volume as **Chemical Engineering Transactions Vol. 6** (AIDIC copyright) which will be distributed at the Conference desk. A copy will be available in advance for consultation on AIDIC web site.

AIDIC also offers to Authors the opportunity to be selected for publication in a post Conference Volume included into **AIDIC Conference Series Vol. 6** (Reed Business copyright). Selected papers will be notified after the Conference.

## VENUE

ICheaP-7 will be held at

**Hotel Naxos Beach, Giardini di Naxos (Taormina)**

Mid way between Messina and Catania, on the riviera of Taormina (about 6 Kms away), the resort is reachable in about 50 minutes from the Catania Fontanarossa airport (about 50 Km).



Surrounded by a magnificent natural park of citrus fruits and olives, at the foot of Taormina, this venue has a truly superb natural frame, provided on one side by Mount Etna and on the other by a truly bewitching view over Taormina and, opposite, by the captivating blue Sicilian sea.

## SPONSOR

The Conference is supported by Politecnico di Milano (CMIC Dept.)

Companies and organisations willing to support the Conference and to show their interest in the field are encouraged to become sponsor.

All the interested Companies and organisations may contact the Secretariat for further information.