

PRES'05

8th Conference Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, 15 – 18 May 2005, Giardini Naxos, Italy

PRES'05 is the eighth in the series. It was initiated by the late Professor Zdenek Burianec in the framework of CHISA congresses. The events in the series are as follows:

Event	Year	Place	Country
1	1989	Prague	Czech Republic
2	1999	Budapest	Hungary
3	2000	Prague	Czech Republic
4	2001	Florence	Italy
5	2002	Prague	Czech Republic
6	2003	Hamilton, Ontario	Canada
7	2004	Prague	Czech Republic

The aim of the PRES conference is to review the latest development and applications of process integration for energy conservation, pollution reduction and related topics. Industrial experience of the application of any available method is also welcome.

Topics

Energy saving technology ? Combined process heat transfer and process integration ? Process integration for sustainable development ? Waste minimisation ? Heat utilisation in waste treatment ? Batch processes ? Dynamic and flexible plant operation ? Industrial & experimental studies ? Industrial application optimal design ? Batch processes ? Fuel Cells ? Integration of Renewables ? Advanced design.

Methods and applications concerned with planning, design and operation of batch or continuous processes for processing industries including chemical, petrochemical, pharmaceutical, pulp and paper, food and drink as well as power generation industries.

Special Topics for 2005

Global warming – CO₂ abatement and sequestration, Life Cycle Assessment, E-learning in academia and continuous professional development, Early stage technologies for transport and energy

Publication policy The selected papers will be published in special thematic issues of **Applied Thermal Engineering** (UK), **Heat Transfer Engineering** (US), **Journal of Cleaner Production** (US), **ENERGY – International Journal** (US),

Papers Besides invited lectures; papers submitted will be considered for oral/poster presentations as well as for round table discussions.

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. 5** (AIDIC copyright) which will be distributed at the Conference desk. A copy will be available in advance for consultation on AIDIC web site

Abstracts Submission

Authors wishing to present a contribution are asked to prepare a 200 words (one page).

The deadline is November 30th, 2004

Please indicate also the topic, which the abstract belongs to and submit it **ONLY** by web-page to the Conference Secretariat <http://www.aidic.it/pres05/>

Authors will be notified by the status of their papers by January 15th, 2005.

Deadlines

2004 November 30th, Abstract Submission

2005 January 15th, Information to Authors on preliminary paper acceptance

2005 February 15st, Submission of camera ready manuscript for refereeing

2005 March 15th, Information to Authors on final paper acceptance and format of presentation

2005 March 30th, Registration of the manuscript for publication

2005 April 15th, Last day for submission of eventually revised manuscript

2005 April 30th, Technical Program

Venue

PRES'05 will be held at

Hotel Naxos Beach, Giardini di Naxos (Taormina)

Mid way between Messina and Catania, on the riviera of Taormina (about 6 km 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.

Social programs Several social programs including trips will be organised for accompanying persons.

Organiser & Secretariat

The Italian Association of Chemical Engineering



Dr Raffaella DAMERIO
Via Giuseppe Colombo 81A
20133 Milano (Italy)

Phone: +39-02-70608276; Fax: +39-02-59610042
e-mail: pres05@aidic.it,

pres_05@tiscali.co.uk

Web: <http://www.aidic.it/pres05/>

International Scientific Committee

President

Jiri Klemeš, UMIST, Manchester, UK
Sauro Pierucci, Politecnico di Milano, Italy

Vice-President

Ferenc Friedler, University of Veszprem, Hungary
Petr Stehlik, VUT Brno, Czech Republic

Members

Cabezas H. - U.S. Environ. Protection Agency, Cincinnati
Drahoš J.- Institute of Czech Academy of Sciences, CZ
Dovi V. – University of Genoa, IT
Georgiadis M. - Imperial College, London, UK
Ghajar A.- Oklahoma State University, USA
Gorak A.- Universitaet Dortmund, DE
Hirata K.- Mitsubishi Chemical Corporation, JP
Huisingh D. - University of Tennessee, Knoxville, USA
Kapustenko P. - Kharkov National Technical Univ., UA
Kenig E. – University of Cottbus, DE
Kraslawski A. - Lappeenranta Univ. of Technology, FI
Kudra T.- CANMET, CA
Kukulka D. - Buffalo State University, USA
Majozi T. - University of Pretoria, Pretoria, ZA
Marechal F. - EPFL, Lausanne, CH
Narodoslawski M. - University of Graz, AT
Pistikopoulos S. - Imperial College, London, UK
Plesu V. - University POLITEHNICA, Bucharest, RO
Puigjaner L. - UPC, Barcelona, ES
Reay D. - DRA, Tyne and Wear, UK
Sabadi R. - Icidca, Habana, CU
Smith R. – UMIST, Manchester, UK
Sorin M. - CANMET, CA
Stuart P. - Ecole Polytechnique, Montreal, CA
Szafnicki K.- Ecole Nat. Sup.des Mines, de St-Etienne FR
Thonon B. - GRETH / CAE, Grenoble, FR
Urbaniec K. - WUT, Warsaw, PL
Worrell E.- Lawrence Berkeley Laboratory, USA
Wozny G. - TU Berlin, DE
Zhelev T. - University of Limerick, IR