

The Siena Conference on Product and Process Optimization

October 5-8, 2008
Certosa di Pontignano (Siena), Italy.



SOCIETA' CHIMICA ITALIANA
Divisione di Chimica Industriale



Dipartimento Farmaco Chimico Tecnologico



Organizing Committee

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Moheb M. Nasr (FDA, OPS, ONDQA)
Marino Nebuloni (Redox and Università di Parma)
Paul Watts (Università di Hull)
Robert S. Zutkis, IFPAC

Some of the Topics include:

Quality by Design - QbD
Process Analytical Technology - PAT
Food Safety and Security
Green Chemistry
Nanotechnology
Microinstrumentation
BioProcessing
Process Control and Data Handling

IFPAC[®]

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EXHIBITION AND SPONSORSHIP

Join your fellow exhibitors at IFPAC® Siena Conference and Exhibition. Table top displays and sponsorship opportunities are yours for demonstrating your product or services before a specialized audience. It's an opportunity to see and be seen by old and new colleagues and customers. Those companies who are interested in exhibiting or sponsorship are invited to contact exhibition management as soon as possible. Email: ifpac@IFPACnet.org; Tel: 847-543-6800; Fax: 847-548-1811.

REGISTRATION INFORMATION

A three day registration is available for €1175.00 Euro (EUR) (Before August 31, 2008). This includes, the three day conference, program portfolio, access- table top exhibition, refreshments, Evening event, gala dinner, and lunch each day.

To register, complete and return the registration form, along with payment or billing instructions to IFPAC®. You may also pre-register by telephone: 847-543-6800; Register by FAX: 847-548-1811, or the web: <http://ifpacsiena.org>

LOCATION

IFPAC®- 08 SIENA will be held at The Certosa di Pontignano, located in the Chianti region, about 10 km from the town centre of Siena, Italy. www.unisi.it/servizi/certosa

REGISTRATION FORM

(photocopy for multiple applications)

IFPAC® - Siena Conference

October 5-8, 2008, Siena, Italy

Name/Title _____
Organization _____
Address _____
City/State/Zip _____
Telephone _____
Fax _____
email _____

October 5-8, 2008 Registration
(Does not include lodging)

€1175.00 Euro (EUR) (Before August 31, 2008) € _____
€1375.00 Euro (EUR) (After August 31, 2008) € _____

Registration includes conference, access to table top exhibits, welcome reception, Evening Event, Gala dinner, refreshments, and lunch each day. Lodging is separate.

SUBTOTAL Payment € _____
(continue on next column)

Cancellations

If you are unable to attend, another person can be substituted, or your registration may be credited to a future symposium. Notification to be received in writing by 31 August, 2008.

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AIRLINES

Numerous airlines have direct flights into Florence Airport (closest) as well as Milan, and Rome. Call your preferred airline or Travel Agent for further information.

GROUND TRANSPORTATION

Information on ground transportation will be forthcoming.

OPTIONAL

IFPAC Membership (New or Renewal for 2008) € _____
€120.00 Euro (EUR)

(includes discounts to future IFPAC® events; subscription to the Journal JPAC; IFPAC® Newsletter; and IFPAC® membership card.)

TOTAL Payment Enclosed: € _____

Please check appropriate box:

Payment Enclosed (Check payable to: IFPAC®)

Please bill my company P.O. _____

(Payment due prior to symposia.)

American Express Visa Mastercard

Card No. _____

Exp. date _____ 3-4 Digit Code _____

Signature: _____

Please return this registration form to:

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P.O. Box 7100
Grayslake, IL 60030 USA
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email: ifpac@ifpacnet.org <http://ifpacsiena.org>

Disclaimer

For unforeseen circumstances, whereby meeting facility is not operating for business, due to acts of God, government authority, disaster, strikes, construction, remodeling or other reasons outside our control, an alternative venue and dates of comparable quality will be confirmed.

5-8 October 2008 Siena, Italy

Preliminary Sessions and Program Topics

Monday

Welcome by Prof. Silvano Focardi, Rector of Università di Siena and Prof. Luigi Campanella, President of Italian Chemical Society (SCI)

Introduction/Overview describing the Challenges and Opportunities for Product and Process Optimization, Mel Koch (CPAC, Università di Washington)

Plenary

QbD: A Global Implementation Perspective, Moheb Nasr (FDA) and Riccardo Luigetti (EMEA)

Food Safety and Security, Nelson Marmiroli (Università di Parma)

Bio-Energy: Critical Issues and Challenges, Michelle Cohn (Honeywell - UOP)

Environmental, Marco Benedetti (CINSA Venezia)

Hazard Evaluation in PAT, Marino Nebuloni (Redox and Università di Parma)

Green Chemistry, Attilio Citterio (Milan Polytechnical Università)

Case Studies: Quality by Design - QbD

QbD Case Study I, Vern de Biasi (GSK, UK)

QbD Case Study II, Graham Cook (Wyeth, UK)

QbD Case Study III, Fritz Erni (Novartis, Switzerland)

Evening Event at Enoteca Italiana

Tuesday

Plenary Presentations:

Micro-Reactors, Sergio Pissavini (Corning, France)

Nano Technology, Ross Rinaldi (Lecce Nano Technology Center, Italy)

Parallel Session Advances in Tools for PAT

Implementation of Advanced Gas Chromatography: from the Discovery Stage to Real-Time On-Line Analysis
Robert Synovec (CPAC, Università di Washington)

Choice of Fiber Spectroscopy Systems for Effective PAT
Artyushenko Viacheslav, (Fibre Photonics)

Advances in PAT
Jose Menezes (Università di Lisbon, Portugal)

Dynamic Surface Tension Detection: Advances in PAT
Kristen Skogerboe (Seattle Università)

Parallel Session Nano-Technology

Nano-Materials, TBC (PolyPure, Norway)

Dr. Rabah Boukherroub, (IRI, Biointerfaces Grp., France)

Integration of Molecular Structures in Electrode Gaps by Dielectrophoresis
Andrea Csaki, Christian Leiterer, Andreas Wolff, Robert Kretschmer, & Wolfgang Fritzsche (Institute of Photonic Technology, Jena, Germany)

Molecular Nanotechnologies for Photonic Devices
Prof. Giuseppe Gigli, (NNL-Lecce)

Tuesday (continued)

Parallel Session Micro-Reactors

Volker Hessel (IMM, Germany & Universit  di Eindhoven, Netherlands)

Paul Watts (Universit  di Hull, UK)

Dr. Arjan Oedra
(ETH Zurich), (Peter Seeberger's group)

NeSSI with Analytical
Brian Marquardt (CPAC, Universit  di Washington)

Process Control (TBC)

Gala Dinner - Siena Town Centre

Parallel Session Environmental

Rapid Micro Biological Assays,
Manuela Bini (GSK-Italy (TBC)

On-Line Detection of Particulate Matter in Drinking Water
Israel Schechter, Technion, Israel Institute of Technology, Israel (TBC)

Megasites for Soil and Groundwater Contamination
Ludo Diels, VITO - Flemish Institute for Tech. Research, (TBC)

Hazards Evaluation, (TBC) (Mettler Toledo)

Wednesday

Parallel Session Bio-Energy

The Italian Biochar Initiative (ITABI)
S. Baronti, (CNR, Institute for Biometrology, Italy)

Green Chemistry

Green Chemistry
Albini (Universit  di Pavia, TBC)

NeSSI Progress
Silke Ebbing, (Siemens, Germany) (TBC)

Sustainability Talk

TBA

Plenary Approach to Round table Discussions

Topics will be on how the advances in Measurement Sciences can be applied to the areas of QbD, Food Safety and Security, Environmental topics, Bio- topics, and Green Chemistry

Lunch

Summary of Round Table Discussions

Develop 2-3 Action Plans for implementation during the next year.

Close

Parallel Session Food Safety and Security

TBA (Universit  di Parma)

EFSA (TBC)

M. McCarthy (Universit  di California at Davis)

Martin Hoy (Matforsk, Norway)

NATO - SPS Pilot Study on Food Chain Security
(B. Cirakoglu and H. Alpas, Turkey)

CALL FOR PAPERS

The Siena conference cordially invites you to submit an abstract for the forum. Posters and limited verbal presentations will be accepted through 31 August, 2008.

Additional Presentations to follow...see our web pages for continuous updates: <http://ifpacsiena.org>

Exhibits (Table Tops) 6 - 8 October 2008
Sponsor Packages are also available.

To Register - Please contact IFPAC at:

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or visit our web pages:

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