

HOTEL RESERVATION

As communicated before, the room reservation programme is expired. Hotel reservation is from now still possible but only contacting the agency Intermeeting at segreteria@intermeeting.it. The agency may be able to make reservations in available hotels on a day by day basis. Consider that from August 9th to 23rd the agency is closed. Reservation is still possible but procedures might take a longer time.

IMPORTANT: if you plan to arrive before September 26th and depart after September 29th please write this in your communication for hostel and hotels.

LOCAL PROMOTING COMMITTEE

Nelson Marmioli
Elena Maestri
Marta Marmioli
Caterina Agrimonti
Davide Imperiale
Urbana Bonas



INTERNATIONAL SCIENTIFIC COMMITTEE

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André Gerth (Germany)
Barbara A. Zeeb (Canada)
Elizabeth G. Nichols (U.S.A.)
Steven A. Rock (U.S.A.)
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CONTACT

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REGISTRATION FEES

	Early Registration	Late Registration
IPS members	€ 200,00	€ 250,00
Non IPS members	€ 350,00	€ 350,00
Student delegates	€ 50,00	€ 50,00
Exhibitors	included in the price of booth renting	

www.phytosociety.org



7th International Conference on Phytotechnologies



7th International Conference on Phytotechnologies
Phytotechnologies in the 21st century:
Remediation-Energy-Health-Sustainability

26-29 September 2010
University of Parma
PARMA, ITALY

Phytotechnologies in the 21st century:
Challenges after Copenhagen 2009.
Remediation-Energy-Health-Sustainability

26-29 September 2010
University of Parma
Hotel Starhotels Du Parc,
PARMA, ITALY



PROGRAMME

Sunday, September 26th, 2010

- 15:00-18:00 **Opening ceremony and plenary lectures**
Room 1
 Welcome from local authority
Nelson Marmiroli (*Univ. of Parma, Italy*)
 Introduction to the 7th Phytotechnologies Conference
Lee A. Newman (*Brookhaven National Laboratory, Italy*)
 Introducing the Gordon Lecture
Larry Erickson (*Kansas State Univ., USA*)
 Phytotechnologies and sustainability
Yongming Luo (*Chinese Academy of Sciences, China*)
 Advances in phytotechnologies for contaminated soils in China

Monday, September 27th, 2010

- 8:30-9:30 **Introductory Plenary**
Room 1
Markus Puschenreiter (*Univ. of Vienna, Austria*)
 A decision tool system for the selection of gentle remediation technologies based on soil characteristics
Steven A. Rock (*USEPA ORD, USA*)
 Environmental health concerns and urban agriculture on potentially contaminated land
 Introduction to sessions Wastewaters/Wetlands
- 9:30-11:10 **Concurrent Sessions**
Room 1 **Metals 1 – Liz Rylott** (*Univ. of York, UK*)
Room 2 **Environment and Health 1 – Bill Suk** (*National Institute of Environmental Health Sciences, USA*) **Jerry Schnoor** (*Univ. of Iowa, USA*)
Room 3 **Wastewaters - Eugenia Olguin** (*Institute of Ecology, Mexico*)
 11:10-11:30 *Room 1* **Coffee break**
 11:30-13:10 **Concurrent Sessions**
Room 1 **Metals 2 – Jean-Paul Schwitzguébel** (*Ecole Polytechnique Federale de Lausanne, Switzerland*)
Room 2 **Environment and Health 2 – Bill Suk** (*National Institute of Environmental Health Sciences, USA*), **Jerry Schnoor** (*Univ. of Iowa, USA*)
Room 3 **Wetlands – André Gerth** (*Bioplant GambH, Germany*), **Michel Mench** (*Université Bordeaux 1, France*)
 13:10-15:00 *Room 1* **Lunch and Poster Session**
 15:00-16:00 **Introductory Plenary**
Room 1 **David L. Russell** (*Global Environmental Operations, USA*)
 Rethinking sustainability - The technology link
Jorge Gardea-Torresdey (*Univ. of Texas at El Paso, USA*)
 Evidence of the differential biotransformation and genotoxicity of ZnO and CeO₂ nanoparticles on soybean (*Glycine max*) plants
Jean-Paul Schwitzguebel (*Ecole Polytechnique Federale de Lausanne, Switzerland*)
 Introduction to Session Metals 3
- 16:00-16:30 *Room 1* **Coffee break**
 16:30-18:10 **Concurrent Sessions**
Room 1 **Metals 3 - Alan Baker** (*Univ. of Melbourne, Australia*)
Room 2 **Sustainability - Larry Erickson** (*Kansas state Univ., USA*), **Elena Maestri** (*Univ. of Parma, Italy*)
Room 3 **Nanomaterials - Jorge Gardea-Torresdey** (*Univ. of Texas at El Paso, USA*), **Tomas Vanek** (*Inst. of Experimental Botany AS CR, Czech Republic*)

Tuesday, September 28th, 2010

- 8:30-9:30 **Introductory Plenary**
Room 1
Fabio Monforti-Ferrario (*JRC Institute for Energy, Italy*)
 Biomass for transport, heat and electricity: scientific challenges and JRC contribution
Barbara Zeeb (*Royal Military College of Canada, Canada*)
 Introduction to sessions POPs1 and 2
Nele Weyens (*Hasselt Univ., Belgium*)
 Introduction to sessions Plant-microbe interactions
- 9:30-11:10 **Concurrent Sessions**
Room 1 **Biomass 1 Carbon sequestration - Fabio Monforti-Ferrario** (*JRC Institute for Energy, Italy*), **Elizabeth Nichols** (*North Carolina State University, USA*)
Room 2 **POPs 1 Pesticides - Barbara Zeeb** (*Royal Military College of Canada, Canada*)
Room 3 **Plant-microbe interactions, inorganics - Jaco Vangronsveld** (*Hasselt University, Belgium*)
 11:10-11:30 *Room 1* **Coffee break**
 11:30-13:10 **Concurrent Sessions**
Room 1 **Biomass 2 Energy - Ron Zalesny** (*Inst. For Applied Ecosystem Studies, USA*)
Room 2 **POPs 2 PCB - Jason White** (*Connecticut Agricultural Experiment Station, USA*)
Room 3 **Plant-microbe interactions, organics - Nele Weyens** (*Hasselt Univ., Belgium*)
 13:10-15:00 *Room 1* **Lunch and Poster Session**
 15:00-16:00 **Introductory Plenary**
Room 1 **Peter Schroeder** (*Helmholtz-Zentrum München, Germany*)
 Introduction to sessions Alpine BioCluster
Liz Rylott (*Univ. Of York, UK*)
 Introduction to sessions POPs 3 Energetics
Elena Maestri (*Univ. di Parma, Italy*)
 Introduction to Teaching Roundtable
- 16:00-16:30 *Room 1* **Coffee break**
 16:30-18:10 **Concurrent Sessions**
Room 1 **Alpine BioCluster - Valerie Ayache** (*Alps BioCluster, France*)
Room 2 **POPs 3 Energetics - Liz Rylott** (*Univ. Of York, UK*)
Room 3 **Teaching Roundtable - Steven Rock** (*USEPA ORD, USA*)

Wednesday, September 29th, 2010

- 8:30-9:30 **Introductory Plenary**
Room 1
Charles M. Reynolds (*U.S. AERDC-CRREL, USA*)
 Implementing and monitoring rhizosphere remediation in remote regions
Stanislaw Gawronski (*Warsaw Univ. Life Sciences, Poland*)
 Air phytoremediation in urban areas and indoor: dream or reality?
Lou Licht (*Ecoltree Inc., USA*)
 20 years of poplar phyto performance on, under and around landfills
- 9:30-11:10 **Concurrent Sessions**
Room 1 **BTEX, TPH - Heather Henry** (*National Inst. of Environmental Health Sciences, USA*), **Harrison Atagana** (*University of South Africa, South Africa*)
Room 2 **Air - Stan Gawronski** (*Warsaw Univ. Life Sciences, Poland*)
Room 3 **Rita Baraldi** (*CNR IBIMET, Italy*)
Covers - Paul Deutsch (*AMEC Geomatrix, USA*), **Lou Licht** (*Ecoltree Inc., USA*)
 11:10-11:30 *Room 1* **Coffee break**
 11:30-12:30 **Concluding plenary**

REMI NDER IMPORTANT DATES

1 August 2010 is the deadline for IPS members to register at 200 EUR. After August 1st the fee will increase. Registration is at the website www.phytosociety.org. Please remember that registration fee for non EURO zone participants is subject to fluctuations in the exchange rates. For all registrants, it is advised to pay in advance.

1 August 2010 is the deadline for students wishing to apply to the University of Parma Free Lodging Program in the City Hostel Proof of registration, personal data and letter of supervisor must be sent to nelson.marmiroli@unipr.it

1 August 2010 is also the deadline for those registrants wishing to obtain lodging in the City Hostel at the special price of 30 euro per night (breakfast included) in rooms with 3-4-6 beds. Letter of request must be sent to nelson.marmiroli@unipr.it. Limited positions are available. Confirm it now.

7-15 August 2010 is the period in which the University of Parma will be closed due to holidays.

INVITATION FOR VISA can be obtained by writing to elena.maestri@unipr.it We remind you that the procedure for obtaining visas can be lengthy.

CONGRESS VENUE AND LOCATION



Starhotels du Parc
 Viale Piacenza, 12/C
 43126 Parma (PR)
 Italy

GPS Ref. : LAT 44°48'31.09" N LONG 10°19'04.82" E Alt. 534

By plane: the closest airports are Milano Linate, Milano Malpensa, Bologna and Orio al Serio (Bergamo), then you have to reach Parma by train. From each of these airports shuttle services are available to the main train station in Milano or Bologna. For more information check the following websites Malpensa/Linate (www.sea-aeroportoimilano.it), G.Marconi Bologna (www.bologna-airport.it), Bergamo Orio al Serio (www.sacbo.it). Parma airport can also be reached by plane from Rome Fiumicino (www.flumicinoaeroporto.it) with several connections each day. A low cost company connection links Parma Airport (PMF) with London Stansted three times a week.

By train: Parma lies on the railway connecting Milano and Bologna/Firenze/Roma. The trip from Milano takes approximately 90 minutes, the trip from Bologna 60 minutes. These two stations can be reached by train from several European cities (www.trenitalia.com). The congress venue is 700 metres from Parma railway station. Bus number 9, 12, 19 (East bound) will take to a bus stop in front of the congress venue.

By car: From the A1 motorway - Milano Bologna Napoli - exit "Parma centro" (City center). Follow direction to the city centre/railway station, straight ahead on viale Europa and then turn right on viale Piacenza. The Hotel is on your left side.