

Seventh International Conference on Phytotechnologies
“Phytotechnologies in the 21st century: challenges after Copenhagen
2009. Remediation – Energy – Health - Sustainability.

Tentative Schedule

Saturday, September 25th, 2010 - Conference venue: Municipal Administration of Parma

9:00 - 13:00

Pre-Conference Workshop “*Air quality and urban pollution: prevention, countermeasures, mitigation*”, addressed to specialized local professionals, regulators, urban managers, environmental protection agencies, technician personnel, others.

Organized by Warsaw University of Life Sciences (Poland), University of Parma (Italy), Norwegian Institute of Agriculture and Environment Sciences (Norway)

Sunday, September 26th, 2010 - Conference venue: Hotel Starhotels Du Parc

15:00-18:30 - Opening Session and Welcome

Monday, September 27th, 2010 - Conference venue: Hotel Starhotels Du Parc

8:30 -13:30 - Morning session with plenary lectures and concurrent sessions.

13:30-15:00 - Lunch and Poster vision

15:00 -19:00 - Afternoon session with plenary lectures and concurrent sessions.

Tuesday, September 28th, 2010 - Conference venue: Hotel Starhotels Du Parc

8:30 -13:30 - Morning session with plenary lectures and concurrent sessions.

13:30-15:00 - Lunch and Poster vision

15:00 -19:00 - Afternoon session with plenary lectures and concurrent sessions.

Wednesday, September 29, 2010 - Conference venue: Hotel Starhotels Du Parc

8:30 -13:30 - Morning session with plenary lectures and concurrent sessions.

15:00 - Tours and excursions

List of topics for concurrent Sessions

- Phytomonitoring
- Genetic engineering and systems biology
- Ecorestoration
- Persistent organic pollutants
- Metals in terrestrial systems
- Nanoparticles and plants
- Green infrastructure / storm water
- Green roof, green building, passive housing
- Plant interactions with novel contaminants
- Groundwater
- Covers
- Biofuels and bioenergy
- Explosives and munitions
- Sustainability
- Long-term trials
- Metalloids in terrestrial systems
- TPH-PAH
- Wetlands
- Salt / selenium
- Endophytes
- Phytoremediation project for forestation, carbon sequestration and carbon credit
- Phytoremediation of toxic metals (particularly mercury) pathways, fate and ecological effect through food chain
- Phytoplankton for energy and carbon sequestration
- Health benefits from phytotechnologies
- Metabolomics of pharmaceutical breakdown
- Nanoparticles, Similarities and differences between plant and animal cell models
- Outdoor/indoor pollution
- Beneficial plant microbe partnerships for sustainable land management and
- Special Session on COST Action FA0905: Safety of food crops on land contaminated with trace elements