

Participants interested in joining the school should send before **July 10th, 2007** an e-mail to:

summerschool@grifa.org and Cc:

sabino.bufo@unibas.it

with the following information:

- Name, surname
- Institution
- Address
- Phone number and e-mail
- Research position (specify if PhD students)
- Title of 20 min oral presentation (if one)

PhD students are requested to send a document attesting their status (fax it to +39 0971 206226, Prof. Sabino A. Bufo)

Selected participants will be notified by e-mail before July 15th, 2007

Attendance fee will have to be paid by July 30th, 2007. Information on mode of payment will be communicated only to selected applicants

For any problem please contact

Prof. Sabino A. Bufo

(sabino.bufo@unibas.it)

Sponsorships:

- Regione Basilicata, Dipartimento Attività Produttive, Politiche dell'Imprese, Innovazione Tecnologica
- University of Basilicata
Athenaeum,
Faculty of Agriculture
Department of Agriculture, Forestry and Environment
PhD School 'Crop Systems, Forestry and Environmental Sciences'
- Metapontum Agrobios
- Agilent Technologies
- Thermo Scientific

The Organising Committee

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Metapontum Agrobios

PESTICIDES - ENVIRONMENT SUMMER SCHOOL 2007



Hotel Magna Grecia Village (Metaponto-Italy)

9th-14th September 2007



REGIONE BASILICATA



Under the administration of Department of Agriculture, Forestry and Environment - University of Basilicata, Potenza, Italy

Since 2003, the Italian Group on Pesticides and Environment (GRIFA; www.grifa.org), jointly with the MGPR (Mediterranean Group of Pesticide Research), has organized a cycle of summer schools for young researchers involved in Pesticides and Environment topics. During these events, selected international speakers from both public and private institutions have presented the most important issues and the scientific and technological innovation in this field of research.

The 2007 edition of the International Summer School Pesticide-Environment will be organized jointly with the International PhD in “Crop Systems, Forestry and Environmental Science” (www.csyfes.it). The Summer School (www.grifa.org/summerschool) will present the latest research into the environmental behaviour of pesticides and its application in assessing and managing risks to the environment and human health. Key environmental compartment, basic processes, models, analytical methodologies, toxicological and ecotoxicological problems, alternative strategies will be focused. The programme will be of interest to environmental scientists from university, research organisations, industry, government and to those in related disciplines seeking a concise overview of the state of the art. At the end of the School a Participation Document and based on practical assessment ECT will be released.

Applicants are permitted to give a 20 min oral presentation concerning their research activities. Presentations will be published in the special GRIFA publication No. 26 (ISBN acquired and assigned), together with given lectures.

Maximum number of participants is **60**. Selections will be made by the Organising Committee.

Speaker and talk (provisional titles)

Damià Barceló <i>Instituto Investigaciones Químicas y Ambientales, Barcelona, Spain</i>	The importance of pesticides' determination in aquatic environments
Jos Boesten <i>Environmental Risk Assessment Team, Alterra, Wageningen/The Netherlands</i>	Groundwater risk assessment - high tiers
Tommaso Cataldi <i>Chemistry Dep. University of Basilicata, Italy</i>	Identification of by-products and metabolites
Jean-Marc Chovelon <i>IRCELYON, Université Claude Bernard, Lyon, France</i>	Photo-catalysis an efficient tool for pesticides' remediation in limited environments
Maurizio D'Auria <i>Chemistry Dep. University of Basilicata, Italy</i>	Determination of photochemical properties for pesticide registration
Frederic Guidugli <i>THERMO Scientific</i>	High resolution mass spectrometry for metabolites' identification with or without chromatographic separation
Ioannis Konstantinou <i>School of Natural Resource and Enterprise Management, Agrinio, Greece.</i>	Monitoring and risk assessment of pesticides in the environment
Marco Zanotti <i>AGILENT Technologies</i>	Multi-residue analysis: new developments and tools
Nicola Senesi <i>University of Bari, Italy</i>	Interactions of nonliving natural organic matter with pesticide residues and endocrine disruptor compounds
Amadeu Soares <i>Department of Biology, University of Aveiro, Portugal</i>	Biomarkers for the assessment of effects and/or exposure to environmental contaminants
Aaldrik Tiktak <i>RIVM - The Netherlands</i>	Environmental vulnerability maps

Attendance fees

The attendance fees including school package and full board accommodation in the Hotel (5 nights) are:

400 €	for lodging in a double/triple room
520 €	for a single room accommodation
280 €	for PhD students in double/triple room
320 €	for accompanying persons (excluding school package)
62 €	per day, weekend stay more in a double/triple room
4 €	Club Card - per person per day (children 0/3 years excluded) includes: water-gym, aerobics, archery, disco, day and night entertainment with games and cabaret shows, welcome aperitif, 2 swimming pools for adults and children with solarium and hydro-massage area, canoeing, 2 tennis courts for daytime use, multi-purpose field for five-a-side football and volleyball, 2 bowling greens, life-trail through a pine forest; on the beach, linked by shuttle service at fixed times, one beach umbrella and two sun-beds per room.

The Summer School will be held at the Hotel Magna Grecia Village (www.magnagreciavillage.com) from 9th to 14th of September. Accommodation facilities will be offered to all participants.

Further information on how to reach Metaponto village from Napoli, Bari or Taranto will be later sent to the participants.