



XIV Symposium in Pesticide Chemistry:

Pesticides in the environment: fate, modelling and risk mitigation

ISTITUTO DI CHIMICA AGRARIA ED AMBIENTALE

PIACENZA

30th August-1st September 2011

Università Cattolica del Sacro Cuore

Auditorium Gian Carlo Mazzocchi

Via Emilia Parmense 84



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OVERVIEW

The Institute of Agricultural and Environmental Chemistry of the Catholic University is pleased to announce the 14th edition of the Symposium in Pesticide Chemistry. The Symposium will be held from 30th August to 1st September, 2011 in Piacenza - Italy. General and specialist subject matters on the environmental fate of pesticides, modelling, risk characterization, risk prevention and mitigation will be covered. Invited speakers will identify new problems and areas requiring research. Platform presentations, poster sessions and plenary discussions will set the stage for an overview of current progress in research. Regulatory issues will be also considered. The background for constructive interaction between researchers working in the field of study: the control and forecasting of pesticide fate in the "air, plant, soil, biota and water system" will be set up. The 14th edition of the Symposium will be subdivided into sessions dedicated to laboratory and field studies, modelling, risk characterization, risk prevention and risk mitigation, regulatory procedures and policy issues. The programme will be of interest to environmental scientists from research organisations, academia, industry, government and NGOs.

The main themes addressed will be:

- Laboratory Studies
- Field Studies
- Modelling
- Risk Characterization
- Risk Prevention and Risk Mitigation
- Regulatory and Policy issues

Scientific Contribution

The congress will be organised in the form of invited lectures, oral communications and a poster section. The Scientific Committee will evaluate all submitted papers and select those to be presented as oral presentations.

STEERING COMMITTEE: Ettore Capri, Colin Brown, Marco Trevisan



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CALL OF PAPERS

The conference will present the latest research into the environmental fate of pesticides, modelling, risk prevention and risk mitigation. The environmental compartments of soil, water and air will be addressed, as well as the pesticide fate in plants and biota. Regulatory issues will be also addressed.

Oral and poster presentations are invited for the following sessions:

Laboratory research

- Session 1 - Microbiological and chemical interaction

Sorption, transformation, bioavailability, aged and bound residues, microbial communities interaction, etc.

Fate studies

- Session 2 - Field studies
- Session 3 - Monitoring and post-registration studies

Study design, environmental monitoring results, field leaching studies, spray drift, lysimeter-studies, volatilisation, residues in plants and biota, etc.

Regulatory

- Session 4 - Risk characterization and its regulation

Procedures for risk assessment, landscape risk assessment, etc. Regulatory issues and policies.

Modelling

- Session 5 - Modelling pesticide fate

Modelling tools, small and large scales (soil, water, air, plant and biota), uncertainty relating to modelling, indicators for pesticide use and management for soil, inverse modelling, etc.

Risk prevention and risk mitigation

- Session 6

All techniques related to prevention and mitigation of point and nonpoint contamination of environmental compartments.



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ABSTRACT SUBMISSION

Authors are invited to submit abstracts to the Symposium Secretariat (XIVsymposium.pesticide@unicatt.it) before **20th February 2011**. Abstracts should be submitted as attached file to email message as MS Word documents. Abstracts should contain a maximum of 2 A4 pages, figures and schemes included, in Times 12, single spacing, 2 cm right and left margins, and 2.8 cm upper and lower margins. The title must be in capital bold letters and centred, the names of the authors in italics, the name of the presenting author underlined. A sample template will be included on the Symposium website <http://www.symposiumpesticide.org>.

TIMETABLE AND DEADLINES

20/02/2011 - Submission of abstracts

31/03/2011 - Acceptance of contributions

01/04/2011 - Registration on-line opening

31/05/2011 - Presentation of extended abstracts

30/06/2011 - Final program and last day for the reduced fee

20/08/2011 - Registration on-line closing

30/08/2011 - Opening ceremony

INFORMATION

XIVsymposium.pesticide@unicatt.it

tel ++39 0523 599345, ++39 340 2246769 fax ++39 0523 599217

All the information about the congress will be updated on the Internet website:

<http://www.symposiumpesticide.org>

OFFICIAL LANGUAGE

Official language will be English.



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REGISTRATION AND PAYMENT

Registration for the conference will be on-line from the 1st April 2011 until the deadline of 20th August 2011 at web site:

www.symposiumpesticide.org

After that date you can registered exclusively at the secretariat of the conference.

Payment of the registration fee (by bank transfer or credit card) must be taken at the same time as on-line registration.

Registration fee

- Before 30th June 2011: €250
- After 30th June 2011: €300
- In situ: €350
- Students (PhD students, post docs) before 30th June 2011: €150, after 30th June 2011: €200, in situ: €250

Registration fee includes: conference material, coffee breaks, 3 lunches, welcome party on 30th August, social dinner on 31th August.



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