

## Joint European - Southern African international conference

### Pesticides in non-target agricultural environments: environmental and economic implications

January 21-23, 2003

*University of Cape Town, South Africa*

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#### **THEME**

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Both Europe and Africa are experiencing intensified agricultural development and the inevitable environmental pressures that result. At the same time there is a growing need for 'environmentally friendly' products. Good examples are the fruit and wine industries in South Africa, where competition for world markets requires specialisation and diversification of cropping systems but there is also a need to harmonize production systems with the increasing ecological demands of consumers. It is thus anticipated that ecotoxicological assessments and risk mitigation strategies leading to environmentally acceptable methods of crop production will become increasingly important.

THE MAIN OBJECTIVE of this conference is to bring together scientists, agriculturalists and representatives of government and industry to discuss the various issues, including methods for assessing the effects of exposure to agricultural pesticides, strategies for risk management, and the economic implications of pesticides in non-target terrestrial and aquatic environments. The situation in southern Africa as a developing region will be of particular interest but delegates from elsewhere in the developing and the developed world are encouraged to participate.

**The conference is to be structured according to the following main topics:**

- ❑ **pesticide exposure:** monitoring and predictive approaches
- ❑ **ecotoxicological effects at different scales:** terrestrial and aquatic individuals, populations and communities, biomarkers, modelling
- ❑ **risk assessment:** policies, risk management and mitigation, probabilistic approaches

- ❑ **economic implications:** links between production processes and consumer needs, resource economics, socio-economic aspects and certification systems

Invited speakers from academia, governmental organisations and industry will cover the different topics in a series of keynote lectures.

If you are interested in attending, please send proposed titles, indication of interest or any queries to:

[pest@botzoo.uct.ac.za](mailto:pest@botzoo.uct.ac.za)

or visit our web-site at:

<http://www.tu-bs.de/conference-CPT>

The second announcement will be distributed in June 2002 and will call for papers and posters as well as containing information about registration, accommodation and costs.

#### **DATES & DEADLINES**

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**June 15, 2002** - 2nd announcement, call for papers, on-line registration

**September 1, 2002** - Deadline for abstract submission and early registration

**October 1, 2002** - Notification of abstract acceptance

**January 21-23, 2003** - Conference at University of Cape Town, South Africa

#### **CONTACT DETAILS**

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Local organisers of the conference may be contacted at:

**E-mail:** [pest@botzoo.uct.ac.za](mailto:pest@botzoo.uct.ac.za)

**Fax:** +27 21 650 3301

or telephone:

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## THEME

Both Europe and Africa are experiencing intensified agricultural development and the inevitable environmental pressures that result. At the same time there is a growing need for 'environmentally friendly' products. Good examples are the fruit and wine industries in South Africa, where competition for world markets requires specialisation and diversification of cropping systems but there is also a need to harmonize production systems with the increasing ecological demands of consumers. It is thus anticipated that ecotoxicological assessments and risk mitigation strategies leading to environmentally acceptable methods of crop production will become increasingly important.

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The conference is to be structured according to the following main topics:

- ❑ **identifying and monitoring the effects of exposure to agricultural pesticides: terrestrial and aquatic individuals, species and assemblages**
- ❑ **ecotoxicological effects from molecule to field: use of biomarkers**
- ❑ **policies for risk management and mitigation: from farmer to state**
- ❑ **resource economics**

## REGISTRATION INFORMATION

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If you are interested in attending, please apply to receive the second circular by completing and returning the form below via email [pest@botzoo.uct.ac.za](mailto:pest@botzoo.uct.ac.za), fax (+27 (0)21 650 3301) or postal mail :

Conference Organisers  
Freshwater Research Unit  
Zoology Department  
University of Cape Town  
7701 Rhodes Gift  
South Africa

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