



## IAPPS NEWSLETTER

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### REINHARDSBRUNN SYMPOSIUM ON MODERN FUNGICIDES AND ANTIFUNGAL COMPOUNDS

The 13th International Reinhardsbrunn Symposium on "Modern Fungicides and Antifungal Compounds" was held from May 14th to May 18th, 2001 in Friedrichroda, Germany. There were more than 100 participants from 23 countries contributing 40 oral and more than 30 poster presentations. During the opening session, the two main topics addressed whether pesticides are still necessary and the importance of closing minor use gaps in plant protection. Ragsdale (USA) presented an analysis of a national study to determine the future role of pesticides in agriculture. Dehne (Germany) discussed the procedures to provide a sufficient selection of pest management options for integrated disease control.

The main focus of this year's meeting was on management and monitoring as well as mechanisms of fungicide resistance. Overviews on resistance management were given by Russell (France) and Kuck (Germany). Resistance to DMI (demethylation inhibitor) fungicides and prochloraz was a prominent topic in these sessions. The mechanisms of resistance to strobilurines were discussed in detail, especially in reference to powdery mildews and apple scab. In an evening general session additional aspects of fungicide resistance were discussed.

Strobilurines were also highlighted in the sessions on "New Fungicides and Mode of Action", where results on fungicidal activity, effects on plants and yield formation were presented. Two contributions were given on the biochemical mode of action of iprovalicarb and a comparison of this fungicide with other Oomycete fungicides.

As in former Reinhardsbrunn Symposia, recent results on "Biological Control and Host-Parasite Interactions" were presented. The question of integrated pest control in ornamentals, induced resistance in cereals and the mechanisms of this were addressed as well as how to find natural biofungicides and the use of bacterial antagonists in plant disease control.

This meeting series was also a platform to present trends in plant disease control. Several presentations were given concerning new strategies to control fungi, how to find new fungicidal compounds and the impact of integrated crop management on use of fungicides and occurrence of plant diseases. Presentations on hydrogels as a new carrier for plant protection agents, were given, covering details on the technology as well as the use of these new formulations to control plant diseases in greenhouses and the field. Control of Fusarium head blight, target-site directed screening, fungicidal control of Saskatoon diseases and the IPM wheat model for Germany were further topics.

In "Trends in Research" the organizers gave the chance to explore topics not directly related to fungicides but on host-pathogen interactions such as on-line monitoring of gas emissions from plants after infection as very early events in pathogenesis.

The meeting had a very pleasant diversion from the more serious topic of research with an excursion to the city of Eisenach, where Martin Luther and Johann Sebastian Bach lived. After a guided tour through the old town and a visit to the Bach House with a demonstration of ancient music instruments, the participants ended their excursion at the Wartburg Castle, where the conference dinner was held.

As has been the case for former meetings, the proceedings will be published in book form which will be available soon. Questions related to this should be referred to: [HW-Dehne@Uni-Bonn.de](mailto:HW-Dehne@Uni-Bonn.de)

## ICPP 2003

The Eighth International Congress of Plant Pathology (ICPP) will take place at the Christchurch Convention Centre in New Zealand February 2 - 8, 2003. The Congress is being organised by the Australasian Plant Pathology Society and the International Society for Plant Pathology. The keynote themes will be

- plant pathology in the Asia/Pacific Region
- towards integrated management of soil-borne diseases
- host-pathogen interactions
- towards integrated management of air-borne diseases
- knowledge transfer for plant pathology

You may check registration information as well as follow Congress plans by visiting the ICPP2003 website at: <http://www.lincoln.ac.nz/icpp2003/>

## CHEMICAL CONTROL COMMITTEE INTERNATIONAL SOCIETY OF PLANT PATHOLOGY

The Chemical Control Committee met at the recent 13th International Reinhardtsbrunn Symposium and selected a new chairman. The current membership is:

- Prof. Dr. Ulrich Gisi (Switzerland), Chairman
- Dr. Maarten de Waard (Netherlands)
- Dr. Matthew Henry (United States)
- Dr. Hideo Ishii (Japan)
- Dr. Derek Hollomon (United Kingdom)
- Dr. Pierre Leroux (France)
- Dr. Tarlochan S. Thind (India)

The Committee is working through Prof. Dr. Gisi to provide input to the program of ICPP 2003.

## CORRECTION FOR IAPPS NEWSLETTER NUMBER V

An incorrect e-mail address for further information was given in the article on Karnal bunt disease of wheat in the previous issue of this newsletter. For those who are interested and would like to share information on this disease, please contact Dr. S. Nagarajan at this corrected e-mail address: [snagarajan@flashmail.com](mailto:snagarajan@flashmail.com)  
The editor apologizes for this error.

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IAAPS Mission: to provide a global forum for the purpose of identifying, evaluating, integrating, and promoting plant protection concepts, technologies, and policies that are economically, environmentally, and socially acceptable.

It seeks to provide a global umbrella for the plant protection sciences to facilitate and promote the application of the Integrated Pest Management (IPM) approach to a the world's crop and forest ecosystems.

The *IAPPS Newsletter* welcomes news, letters, and other items of interest from individuals and organizations. Address correspondence and information to:

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