

## Metallothionein

8–12 October 2005, Beijing, China

The **5th International Conference on Metallothionein** will be held in Beijing, China, 8–12 October 2005. The theme of this meeting will be on “Metals and Metallothionein in Biology and Medicine.” The four previous meetings in this series were held in Switzerland, Japan, and the USA. This meeting, which will be held under IUPAC auspices, will address most of the recent findings on the structure and biological functions of metallothionein, along with studies on metals, especially on oxidative stress, gene expression, signal transduction pathways, carcinogenesis, cardiovascular diseases, diabetes, and Alzheimer’s dis-

ease. Topics related to toxicology and control of metal pollution in soil and water will also be covered. This conference will provide an opportunity to bring together scientists from both academia and industry to communicate their recent findings and establish collaborations with Chinese colleagues.

The conference organizers are Dr. Binggen Ru, Peking University, China <[rulab@pku.edu.cn](mailto:rulab@pku.edu.cn)>, and Dr. M. George Cherian, University of Western Ontario, Canada <[mcherian@uwo.ca](mailto:mcherian@uwo.ca)>.

See Mark Your Calendar on page 43 for contact information.

 [www.mt-2005.org](http://www.mt-2005.org)

## Chemistry for Agriculture

6–9 December 2005  
Jesenik, Czech Republic

The **XXXI International Conference “Chemistry for Agriculture”** will be held 6–9 December 2005 at the famous health resort Priessnitz in Jeseník, Czech Republic. The chairman of the conference is Henryk Gorecki (Polish Ministry of Science and Information Society Technologies). The chairman of the Organizing Committee is Adam Pawelczyk (Wrocław University of Technology, Poland).

The conference will present scientific achievements obtained from various interdisciplinary research projects dealing with chemicals used in agriculture. The conference program will cover the following topics:

- chemistry—basic research
- chemical technology—mineral fertilizers, feed phos-

phates, and other additives

- agricultural chemistry—fertilizer nutrients’ changes in the soil, nutrient availability
- phosphorus and nitrogen problems in the environment
- ecotoxicology—selected problems
- new production technologies
- new methods for applying agricultural chemicals
- impact of chemical products on plant and animal production
- harmful substances in agriculture and the environment

The conference is a unique forum for specialists from different disciplines to exchange ideas and develop new concepts.

See Mark Your Calendar on page 43 for contact information.

## Pesticide Chemistry

6–11 August 2006, Kobe, Japan

The **11th IUPAC International Congress of Pesticide Chemistry** will be held in Kobe, Japan, 6–11 August 2006. The congress, which has as its theme “Evolution for Crop Protection, Public Health, and Environmental Safety,” aims to bring together scientists who study chemistry, biology, and environmental health issues from all over the world in order to present technical

achievements and exchange opinions about pesticide chemistry and bioscience. The sessions will include plenary and session lectures, luncheon and evening seminars, and poster presentations and discussions. Please visit the congress Web site for more detailed information.

See Mark Your Calendar on page 44 for contact information.

 [www.iupac2006.jtbcom.co.jp](http://www.iupac2006.jtbcom.co.jp)