



## Call for Proposals

The **International Neurotoxicology Association (INA)** and **International Commission of Occupational Health (ICOH)** will hold a joint International Neurotoxicology Conference in **Xian, China June 5-10, 2011**. We encourage your active participation by submitting a symposium proposal in one of four key areas of environmental and occupational neurotoxicology.

### Theme-I. Genetics, Molecular and Cellular Mechanisms of Neurotoxicity

- Epigenetics of neurotoxicity and neurodegeneration
- DNA, mRNA and protein targets for increased susceptibility
- Fetal and neonatal origin of adult neurotoxicity
- Blood brain barrier transport of toxicants

### Theme-II. Exposure, Regulation and Risk Assessment of Neurotoxicity

- Environmental monitoring of neurotoxic chemicals
- Biomarkers for environmental and occupational exposures
- Use of worm and fish models for behavioral testing
- New approaches to risk assessment: Computational models for integrating exposure and dose-response

### Theme-III. Advances in Diagnosis, Treatment and Prevention of Neurotoxicity

- Animal models of neurodegeneration
- New methods for diagnosis and imaging of neuronal functions: humans and animals
- Chelation therapy for Mn-induced Parkinsonism
- Remission and removal of environmental neurotoxicants

### Theme-IV. Behavioral Neurotoxicity Testing in the 21st Century

- New methods for screening and diagnosis of neurobehavioral alterations
- Neurobehavioral testing for pesticides, metals, and solvents
- Occupational neurotoxicities in Asian countries

### Format of Symposium Proposal

- Proposals should include a title, name of chair and/or co-chair, a 250-300 word abstract, names of symposium speakers including INA and/or ICOH membership status, and the title and a short description of each presentation.
- Each symposium must be sponsored by an INA and/or ICOH member.
- Length of individual symposia: 2.5 hour

### Deadline for Proposals: April 1, 2010

All proposals must be submitted to the Presidents of both INA (Donald A. Fox: [dafox@uh.edu](mailto:dafox@uh.edu)) and ICOH Scientific Committee on Neurotoxicology and Psychophysiology (Roberto Lucchini: [lucchini@med.unibs.it](mailto:lucchini@med.unibs.it)). The Scientific Program Committees of INA or ICOH will base acceptance on the scientific merit, timeliness, and relevance of the symposia to the Conference Themes.