

CALL FOR ABSTRACTS

The ICT2013 Scientific Program Committee cordially invites you to submit abstracts for the Poster Session at www.ict2013seoul.org by **January 31, 2013**. All abstracts will be reviewed by the committee and outstanding abstracts will be invited to the oral session.

Abstract Topics and Scientific Program

- Alternative Methods to Animal Testing
- Animal Models in Toxicology
- Apoptosis
- Autophagy
- Biomarkers
- Biomonitoring
- Carcinogenesis
- Cardiotoxicity
- Cell Signaling and Gene Expression
- Cellular Effects of Natural Products
- Chemoprevention
- Climate Change and Human Health
- Clinical Toxicology
- Computational Toxicology
- Cosmetics and Safety
- Development and Reproductive Toxicology
- DNA Replication and Repair
- Drug Induced Toxicity
- Drug Metabolizing Enzymes
- Ecotoxicology
- Electromagnetic Fields and Electronics
- Endocrine Disrupting Chemicals
- Environmental Mutagens
- Epidermology and Exposure Assessment
- Epigenetic Regulation
- Food Safety
- Free Radical Toxicology
- Genetic Polymorphisms
- Genotoxicity
- Hepatotoxicity
- Immunotoxicity
- Industrial Toxicity
- Inflammation
- Inhalation and Pulmonary Toxicology
- Metal Toxicity
- Nanotoxicology
- Nephrotoxicity
- Neurotoxicity
- Omics in Toxicology
- Oxidative Stress and Redox Toxicity
- Pesticides
- Predictive Toxicology
- QSAR
- Radiation
- Receptor Mediated Toxicity
- Risk Assessment
- Risk Assessment and Risk Management
- Skin Toxicity
- Stem Cell Toxicology
- Systems Toxicology (Genomics, Proteomics, Metabolomics)
- Terrorism and Human Safety
- Toxicity Testing
- Toxicokinetics and Toxicodynamics
- Others

REGISTRATION & HOTEL RESERVATION

On-line registration with credit card payment and hotel reservation is available at www.ict2013seoul.org

Registration Fee	Early Registration (by January 31, 2013)	Late Registration (From February 1, 2013)
Participant	USD 600	USD 750
Student	USD 250	USD 350
Accompanying Person	USD 150	USD 200
Gala Dinner	USD 120	
CE Course	USD 300 / Session	

The registration fees above include all congress activities: scientific sessions, reception, exhibition and coffee breaks. You can make a hotel reservation as a discount rate through the ICT2013 website until **April 30, 2013**.

VENUE



COEX Convention Center

159 Samseong dong, Gangnam-gu, Seoul 135-731, S. Korea
Tel. + 82-2-6000-0114 www.coex.co.kr

CONTACT | ICT2013 SECRETARIAT

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The XIII International Congress of Toxicology

In conjunction with the 2nd International Conference on Environmental OMICS

Translational Toxicology:
From Basic Science to Clinical and Environmental Outcomes

June 30-July 4, 2013
COEX, Seoul, Korea

www.ict2013seoul.org

Key Deadline: January 31, 2013

- Abstract Submission
- Early Registration
- Exhibition Booth Application



Hosted by



Hosted by



The Korean Society of Toxicology
/ Korean Environmental Mutagen Society
International Union of Toxicology

International Conference on Environmental OMICS

INVITATION

Dear Colleagues,

We cordially invite you to attend the XIII International Congress of Toxicology 2013 (ICT 2013) which will be held at the COEX convention center in Seoul, South Korea on June 30 ~ July 4, 2013. The conference is co-organized by the Korean Society of Toxicology (KSOT) /Korean Environmental Mutagen Society (KEMS), the International Union of Toxicology (IUTOX) and the Environmental OMICS (EOMICS).

The theme for the conference is "Translational Toxicology: From Basic Science to Clinical and Environmental Outcomes". This conference encompasses novel approaches and technologies being used to properly assess the safety, toxicity and risk for human health. The scientific program will consist of keynote/distinguished lectures, symposia, workshops, round table discussions, debate and poster sessions. This meeting will provide attendees with ample opportunities to exchange the ideas and to launch collaborations.

The organizing committee is also planning a variety of unique social programs, and participants will enjoy fascinating Korean culture and warm spirit of friendship.

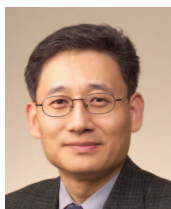
We look forward to welcoming you and your active participation in the ICT2013 in Seoul, Korea.

Sincerely yours,



Byung-Mu Lee, Dr. P.H.

President
XIII International Congress of Toxicology 2013
Professor, College of Pharmacy
Sungkyunkwan University



Sang Geon Kim, Ph.D.

President
KSOT/KEMS
Professor, College of Pharmacy
Seoul National University

KEYNOTE/DISTINGUISHED LECTURERS



Sue-Goo Rhee

Distinguished Chair-Professor
Ewha Womans University, Korea

Adverse and Beneficial Effects of Reactive Oxygen Species Produced by Cytochrome P450s



Linda S. Birnbaum

Director
NIEHS, USA

Our Environment, Our Health: You Can't Change Your Genes, but You Can Change Your Environment



Jun Kanno

Head of Cellular & Molecular Toxicology Division
NIHS, Japan

Pericellome Toxicogenomics, a Quantitative and Comprehensive Approach for Basic and Applied Toxicology



Robert Barouki

Professor of Biochemistry
Université Paris Descartes, France

The Role of Adipose Tissue in Toxicology

WORKSHOP TITLES

1. Environmental Exposures Through Food and Drinking Water
2. Energy Crisis, Fossil Fuel and Biofuels - Adverse Health Effects
3. Pesticide Exposure During Early - Life Stages
4. Alternative Test Methods and International Regulatory Perspectives
5. Threshold of Toxicological Concern (TTC) Approach for the Safety Assessment of Chemical Substances
6. Target Organ Toxicology and Mechanism
7. How to Ensure Consumer Safety of Consumer Products in a Globalized World?
8. Safety Evaluation for Biosimilar and Drug Development

ROUND TABLE TITLES

1. Towards Improved Chemical Risk Assessment: International Challenges and Opportunities
2. The Regulatory Framework for Cosmetics: Current Status, Future Prospects

DEBATE TITLE

1. Cell Phone and Electromagnetic Field (EMF) Radiation: Safe or Not?

SYMPOSIA TITLES

1. Translational Toxicology: Application of Basic Sciences to Clinical Practice
2. Improving Non-Clinical Cardiovascular Safety Assessment Models to Better Predict Clinical Outcomes
3. Risk 21: Accurate, Resource Appropriate Risk Assessment
4. Advances in Biomonitoring for Occupational and Environmental Health
5. 3D Goes 3R - Complex In Vitro Methods for Modern Toxicity Testing
6. Risk Assessment for Food Chemicals
7. Metabolomics for Discovery of Biomarkers of Chemical Toxicity and Mechanisms
8. Update on Toxicology in Human Pregnancy
9. Cancer Chemoprevention: Molecular Targets and Underlying Mechanisms
10. Stem Cells in Toxicology: Fundamental Biology and Practical Considerations
11. Epigenetic Dysregulation during Chemical Carcinogenesis
12. Applications of PBPK Modeling in Risk Assessment of Environmental Contaminants
13. Recent Topics about Risk Assessment of Nanomaterials for Nano-Safety Science
14. Nanotechnology: Toxicology and Human Health
15. Are There Thresholds for Genotoxicity?
16. Toxicity of Herbs & Dietary Supplements: Global Efforts at Prevention
17. New Risk Assessment of Airborne Materials and Health Technologies in Respiratory System
18. Heavy Metal Toxicology: Update and Childhood Poisoning
19. The Evidence-Based Toxicology Collaboration
20. Genetics & Epigenetics - The Link Between Individual Genomes-Environment Interaction and Toxicity
21. Environmental Burden of Disease: How to Assess and Prioritize Actions
22. Preclinical Imaging as an Approach to Enhance Translational Regulatory Science
23. Application of Systems Biology for Cancer Biomarkers
24. Complexities and Challenges in Toxicity and Treatment of Organophosphate Poisoning
25. Active Metabolites: Potential Target for New Drug Discovery and Toxicity
26. National Coordination of Toxicology Research and Testing: A Perspectives from the Korea and US "National Toxicology Programs"
27. Korean Ginseng ;Efficacy and Safety
28. Free Radical Toxicology
29. Environmental Systems Toxicology

CE COURSE TITLES

1. Risk Assessment: Principles, Application and Future Perspectives
2. Nanotoxicology: Principles, Mechanisms and Regulation
3. Statistical Modeling and Data Analysis for Toxicological and Clinical Studies
4. Biomarkers for Predictive Toxicology (Omics, MicroRNA etc.)
5. Drug Development and Research, Strategies and Global Regulations
6. Global Food Safety Regulation
7. Global Progress in Genotoxicity and Carcinogenicity Test Methods