

| Tuesday, 23 rd October, 2012 | |
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| All Day | Registration |
| 16:00-18:00 | AAEMS Board Meeting |
| 18:30-20:00 | Welcome Reception (CEMS Board Members and Foreign Participants) / Buffet Dinner (Chinese Representatives) |

| Wednesday, 24 th October, 2012 | | | |
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| 09:00-10:00 | Opening Ceremony | | |
| 10:00-10:30 | Coffee / Tea Break | | |
| 10:30-11:10 | <p>Keynote Speech 1: The Role of International Consortia in Human Biomarkers Research Prof. Stefano Bonassi, Italy</p> | | |
| 11:10-11:50 | <p>Keynote Speech 2: Ethnoepidemiologic Studies on Environmental and Host Factors for Increasing Cancers in Korea-Japan-China (KOJACH) Prof. Kazuo Tajima, Japan</p> | | |
| 12:00-13:00 | Lunch (Buffet) | | |
| 13:00-14:00 | Poster Discussion | | |
| 14:00-14:40 | <p>Keynote Speech 3: The GWAS Analysis for Genetic Polymorphisms of Chinese Malignancy Prof. Hongbing Shen, China</p> | | |
| 14:40-15:00 | Coffee / Tea Break | | |
| 15:00-16:40 | <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Symposium 1: Impacts of Environmental Pollutions, Life Style Activities on Human Health Effects</p> <ol style="list-style-type: none"> The Effects and Mechanisms of Environmental pollutants in Three Gorge Lake on Male Reproductive Health. Prof. Jia Cao, China The effects of air pollution on child's health in the Czech Republic, Prof. Radin Sram, Czech </td> <td style="width: 50%; vertical-align: top;"> <p>Symposium 2: "OMICS" Research and Environmental Health</p> <ol style="list-style-type: none"> Arsenic in Ground Water and its Health Effects: Genetic, Genomic and Proteomic Approaches to Identify Arsenic Susceptibility and Carcinogenicity, Prof. Ashok Kumar Giri, India Roles of genomic instability in environmental carcinogenesis. Prof. Zhiyuan Shen, USA </td> </tr> </table> | <p>Symposium 1: Impacts of Environmental Pollutions, Life Style Activities on Human Health Effects</p> <ol style="list-style-type: none"> The Effects and Mechanisms of Environmental pollutants in Three Gorge Lake on Male Reproductive Health. Prof. Jia Cao, China The effects of air pollution on child's health in the Czech Republic, Prof. Radin Sram, Czech | <p>Symposium 2: "OMICS" Research and Environmental Health</p> <ol style="list-style-type: none"> Arsenic in Ground Water and its Health Effects: Genetic, Genomic and Proteomic Approaches to Identify Arsenic Susceptibility and Carcinogenicity, Prof. Ashok Kumar Giri, India Roles of genomic instability in environmental carcinogenesis. Prof. Zhiyuan Shen, USA |
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| | <ul style="list-style-type: none"> 3. Air pollution, climate change and population health in China, Prof. Haidong Kan, China 4. Environmental induced reproductive tumors in Iran: Impact of endocrine disrupting chemicals, Prof. Sepident Arbabi, Iran | <ul style="list-style-type: none"> 3. The Analysis of Metabonomics and Toxicogenomics based on the Hepatotoxicity Induced by Combined Exposure to PCBs and TCDD. Prof. Shuangqing Peng, China 4. Molecular and Genomic Approach for Understanding the Toxicological Mechanism of Heavy Metal Carcinogen Cadmium and Nickel, Prof. Yang R Seo, Korea |
| 17:00-18:30 | Conference of Chinese Environmental Mutagen Society / Free Time for Foreign Participants | |
| 18:00-19:30 | Dinner (Buffet) | |
| 19:30 | Chinese Environmental Mutagen Society Board Meeting / “Impressions of the West Lake” for invited speakers | |

| Thursday, 25 th October, 2012 | | |
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| 09:00-09:40 | <p>Keynote Speech 4: Environmental Toxicogenomics: Genomic Technologies are Impacting the Science of Toxicology Dr. Richard S. Paules, USA</p> | |
| 09:40-10:00 | Coffee / Tea Break | |
| 10:00-12:05 | <p>Symposium 3: Environmental Mutagenesis and their Mechanisms</p> <ul style="list-style-type: none"> 1. Comparative Mutagenicity of Diesel and Biodiesel Emissions. Dr. David M. DeMarini, USA 2. The role of microRNA in Environmental mutagenesis, Prof. Alberto Izzotti, Italy 3. Recent Collaborative Studies by JEMS.MMS – A Repeated-Dose Micronucleus Assay. Dr. Takeshi Morita, Japan 4. Use of standard genetic toxicology assays to evaluate nanomaterials. Dr. Martha M Moore, USA 5. The Genotoxicity of Aristolochic Acid in Big Blue Transgenic Rats, Dr. Mei Nan, USA | <p>Symposium 4: Mechanisms of Carcinogenesis and Risk Assessment</p> <ul style="list-style-type: none"> 1. Epigenetic Dysregulation During Chemical Carcinogenesis. Prof. Wen Chen, China 2. Role of DNA-PKcs in genotoxic stress response, tissue stem cell maintenance, and cancer development, Dr. Benjamin Chen, USA 3. The role of the DNA-PK complex in pathway choice for DNA double strand break repair, Dr. Anthony Davis, USA 4. Risk Assessment and Management of Genotoxic Impurities in Pharmaceuticals, Dr. Masa Homa, Japan 5. Towards Mechanism-based Chemical Safety Assessment, Dr. Guosheng Chen, Canada |

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| 12:05-13:30 | Lunch (Buffet) | |
| 13:30-14:30 | Poster Discussion | |
| 14:30-15:10 | Keynote Speech 5: Fukushima Accident: Effects on Humans and the Environment Prof. Kazuo Sakai, Japan | |
| 15:10-15:30 | Coffee / Tea Break | |
| 15:30-17:10 | Symposium 5: Genetic Polymorphisms and Individual Susceptibility <ol style="list-style-type: none"> 1. The Genetic Toxicology and Cancer Risk induced by Carcinogens in Cigarette. Prof Qingyi Wei, USA 2. Association of Variations in Heat Shock Protein Genes with DNA Damage and Lung Cancer. Prof. Tangchun Wu, China 3. Challenge assay for the detection of DNA repair deficiencies: exposure and cancer risk assessment, Prof. William W Au, China 4. Association between Cytokine and Xenobiotic Detoxification Genes Polymorphism and Susceptibility to Asthma and COPD in Kazakh population Prof. Almira Akparova, Kazakhstan | Symposium 6: Anti-mutagenesis and Anti-carcinogenesis of Natural Products <ol style="list-style-type: none"> 1. Modulatory effects of capsaicin on N-diethylnitrosamine induced mutagenesis and hepatocarcinogenesis in gpt delta rats, Dr. Takehiko Nohmi, Japan 2. Chemopreventive mechanisms of natural products for benzo(a)pyrene induced genotoxicity, Prof. Byung-Mu Lee, Korea 3. Natural Product MDM2 Inhibitors: Anticancer Activity, Target Validation, and Implication in Cancer Prevention and Therapy, Prof. Ruiwen Zhang, USA 4. Effect of organic naked oat with whole germ plus structured dietary intervention on type 2 diabetes mellitus: a randomized, multi-arm parallel-trial in China, Dr. Jiaojiao Gu, China |
| 17:10-19:00 | Free Time | |
| 19:00-21:00 | Banquet & Show | |

| Friday, 26 th October, 2012 | | |
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| 08:30-10:10 | Symposium 7: Efficacy and Safety of Foods and Drugs in Asia Countries <ol style="list-style-type: none"> 1. Biological Potentials of Thai Colored Rice, Prof. Malyn Chulasiri, | Symposium 8: Serious Environmental Accidents and Health Consequences in Asia Countries <ol style="list-style-type: none"> 1. Development of biological assays for biological dosimetry in |

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| | <p>Thailand</p> <p>2. The evolution and prospects of food safety risk assessment in China. Prof. Lishi Zhang, China</p> <p>3. Goldenseal constituents induced genotoxicity, Dr.Lei Guo, USA</p> | <p>senarios of accidental and occupational exposures to ionizing radiation. Prof. F Darroud, Netherland</p> <p>2. Monitoring of human population exposed to radiation and environmental toxic substances in Kazakhstan. Prof. Rakhmetkazhy Bersimbey, Kazakhstan</p> <p>3. Environment evaluation in China after Fukushima nuclear accident. Dr. Qiang Liu, China</p> <p>4. Human developmental toxicity of mixture chemical exposure from e-waste recycling, Prof. Xia Huo, China</p> |
| 10:10-10:30 | Coffee / Tea Break | |
| 10:30-11:10 | <p>Keynote Speech 6: The Effects and their Mechanisms on Cardiovascular Disease by Exposure to the Air PM2.5 in China Prof.Weì Huang, China</p> | |
| 11:10-12:00 | <p>Closing Ceremony</p> <ul style="list-style-type: none"> ● Best Poster Award ● Closing Speech of President of AAEMS (Prof.Yang Jun) ● Speech of the Next President of AAEMS(Prof.Giri) ● Speech of the President of 13th International Congress of Toxicology (Byung-Mu Lee), | |

Attention: For Keynote speaking, the presentation time is 30 minutes, and discussion is 10 minutes.

For Symposium speaking, the presentation time is 20 minutes, and discussion is 5 minutes