Taiwan-Japan Joint Symposium

on Indoor Environmental Quality and Health

Date

January 13 - 15, 2010

Venue

R 201, College of Public Health, National Taiwan University (NTU) (No.17, Xuzhou Rd., Taipei City 100)

Conference Advisor

National Science Council, Executive Yuan Interchange Association, Japan (IAP)

Organizer

Institute of Environmental Health, NTU Institute of Occupational Medicine and Industrial Hygiene, NTU International Health Center, NTU

Day 1 January 13, 2010 (Wednesday)

| 08:30-09:00 | Registration | |
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| 09:00-09:20 | Opening Ceremony | |
| Session One | | |
| Chair: Prof. Chang-Chuan Chan | | |
| 09:20-09:50 | Improvement of Indoor Air Quality Based on Environmental Preventive Medicine | |
| | Prof. Chisato Mori (Department of Bioenvironmental Medicine, Graduate School of | |
| | Medicine, Chiba University) | |
| 09:50-10:20 | Comparison of Dose Metrics On Zinc Oxide Nanoparticle-induced Toxicity: | |
| | An Inhalation Study | |
| | Prof. Tsun-Jen Cheng (Institute of Occupational Medicine and Industrial Hygiene, National | |
| | Taiwan University) | |
| 10:20-10:50 | Coffee Break | |
| 10:50-11:20 | Escape From Vicious Circle Between Introduction of Regulation and Replacement | |
| | With Alternative Materials | |
| | TVOC as #1 Indicator of IAQ – | |
| | Prof. Yukio Yanagisawa (Environmental Process Engineering, Department of Environment | |
| | Systems, Graduate School of Frontier Sciences, The University of Tokyo) | |

| 11:20-11:50 | Occurrence and Importance of DBPs In Household Drinking Water of Taiwan Prof. Gen-Shuh Wang (Institute of Environmental Health, National Taiwan University) | |
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| 11:50-13:00 | Lunch | |
| Session Two | | |
| Chair : Prof. Chisato Mo | ori | |
| 13:00-13:30 | Some Aspects of Chemical Analysis of Indoor Air | |
| | Dr. Hiroshi Seto (Director, Air and Water Examination Division, Tokyo Kenbikyo-in | |
| | Foundation) | |
| 13:30-14:00 | Emerging Indoor Air Pollutants | |
| | Prof. Shih-Wei Tsai (Institute of Environmental Health, National Taiwan University) | |
| 14:30-14:30 | Environmental Chemicals and Allergy | |
| | Dr. Hirohisa Takano (Director, Environmental Health Sciences Division, National Institute | |
| | for Environmental Studies) | |
| | Case Studies In Indoor Environments - Organic and Microbial Analysis | |
| 14:30-15:00 | Prof. Yee-Chung Ma and Prof. Ching-Wen Chang (Institute of Environmental Health, | |
| | National Taiwan University) | |
| 15:00-15:30 | Coffee Break | |
| Session Three | | |
| Chair : Prof. Tsun-Jen Cheng | | |
| 15:30-16:00 | Clinical Classification With Detailed Criteria For Sick House Syndrome Which Help | |
| | To Determine Chemically Affected Patients | |
| | Prof. Kou Sakabe (School of Medicine, Tokai University) | |
| 16:00-16:30 | Gas and Particulate Emission of Smoldering Incenses | |
| | Prof. Jia-Ming Lin (Institute of Environmental Health, National Taiwan University) | |
| 16:30-17:00 | Countermeasure About The Exposure to Formaldehyde During The Gross Anatomy | |
| | Laboratory In Japan | |
| | Dr. Yoshiharu Matsuno (Center for Environment, Health and Field Sciences, Chiba | |
| | University) | |
| 17:00-17:30 | Exposure To Environmental Tobacco Smoke and Child Health | |
| | Prof. Pao-Chung Chen (Institute of Occupational Medicine and Industrial Hygiene, | |
| | National Taiwan University) | |
| 18:00 | Gala Dinner | |

Day 2 January 14, 2010 (Thursday) 08:30-09:00 Registration Session Four Chair : Prof. Gen-Shuh Wang Sensitivity Analysis of Health Risk From Exposures To Carcinogenic VOCs During Showering 09:00-09:30 Prof. Kuen-Yuh Wu (Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University) Human Exposures and Body Burdens of Endocrine-Disrupting Chemicals 09:30-10:00 Prof. Chia-Yang Chen (Institute of Environmental Health, National Taiwan University) Modeling Indoor/Outdoor Relationships of Air Toxics 10:00-10:30 Prof. Sheng-Wei Wang (Institute of Environmental Health, National Taiwan University) 10:30-10:45 Coffee Break Session Five Chair : Prof. Yukio Yanagisawa Healthy Town Planning for Future Generation 10:45-11:15 Prof. Takeshi Ueno (Department of Architecture, Faculty of Engineering, Chiba University) Town Planning For Future Generation, "Chemiless Town Project" 11:15-11:45 Prof. Emiko Todaka (Center for Environment, Health and Field Sciences, Chiba University) Indoor/Outdoor Nitrogen Oxides Concentrations in Taipei 11:45-12:15 Prof. Chang-Chuan Chan and Ruei-Jhao Wong (Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University) 12:15-13:30 Lunch Round Table Discussion #1 13:30-15:00 **Future Trends In Indoor Environmental Research** Round Table Discussion #2 15:00-15:30 Potential Collaboration In Indoor Environment Research and Teaching 15:30-17:00 NTU Medical Campus Tour 18:00 Farewell Dinner

Day 3 January 15, 2010 (Friday)

Field Trip

| 08:30-09:00 | Meet in hotel lobby |
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| 09:00-10:30 | Trip to NHRI |
| 10:30-12:00 | Technical tour – NHRI visit |
| 12:00-13:30 | Lunch |
| 13:30-14:30 | Trip to San-Hsia Village |
| 14:30-17:30 | Cultural Visits of San-Hsia and Yingge Villages |
| 17:30 | Trip to Taipei/Hotel |

Organizing Committee

Prof. Gen-Shuh Wang Prof. Tsun-Jen Cheng Prof. Chang-Chuan Chan