

Agenda

This is a preliminary agenda and is subject to change.

Friday - November 28, 2014	
12:30-13:00	Registration <i>Location: Open Space, 2nd floor of Sanjo Conference Hall</i>
Opening <i>Location: Main Conference Room</i>	
Chair	Prof. Yoshito Oshima
13:00	Opening remarks Prof. Kazuo Yamamoto, The University of Tokyo / Vice President, Asian Institute of Technology
13:08	Congratulatory address Mr. Masao Yamakawa, Director, Ministry of Education, Culture, Sports, Science and Technology, Japan
13:12	Congratulatory address Mr. Joon Cho, Director, Ministry of Science, ICT and Future Planning, Korea
13:16	Complimentary address Prof. Shinichi Sakai, Kyoto University / Vice President, The Academic Consociation of Environmental Safety and Waste Management, Japan
Keynote Lectures <i>Location: Main Conference Room</i>	
Chair	Prof. Hansoo Kim , Prof. Hitoshi Yamamoto
13:20 Key-11	Safety and Environment for Competitive Universities to Concurrently Step on Brake and Accelerator Prof. Masayuki Nakao, The University of Tokyo
Chair	Prof. Hansoo Kim, Prof. Hitoshi Yamamoto
14:00 Key-12	Creating a Sustainable Safety Culture in National University of Singapore : Drivers, Strategies and Indicators Mr. Saravanan Gunaratnam, National University of Singapore
Plenary Session <i>Location: Main Conference Room</i>	
Chair	Prof. Hansoo Kim, Prof. Hitoshi Yamamoto
14:40 PI-11	Safety in University Prof. Takehiko Kitamori, The University of Tokyo
15:05-15:30	Coffee Break

Technical Session Oral Presentation	
<i>Location: Main Conference Room</i>	
Chair	Prof. Shizuaki Murata, Dr. Lim Cheh Peng
15:30 O-11	Toward the Comprehensive, Effective and Concrete Program for Environmental Safety Education <u>Yoshiko Tsuji</u> , T. Mogi, T. Tobino, Y. Oshima, The University of Tokyo
15:45 O-12	The Present State of Lab Safety Education for International Post-Graduate Students in Japanese National Universities and its Implications <u>Ruth Vergin</u> , K. Itoh, T. Tanaka, Ehime University
16:00 O-13	Improvement of Safety Engineering Education in a University <u>Yuji Suzuki</u> , T. Shibutani, S. Okazaki, Y. Koshiba, N. Kasai, Y. Oka, T. Kobayashi, M. Kumasaki, A. Miyake, H. Ohtani, Yokohama National University
16:15 O-14	Risk Management in Research Laboratories under One Academic Healthcare Cluster <u>Cindy Joo Eng Goh</u> , L. A. Ee, Singapore Health Services Pte Ltd
16:30 O-15	Biorisk Management at Laboratories in UI Campus Depok <u>Fatma Lestari</u> , A. Naroeni, E. W. Bachtiar, D. H. Ramdhan, D. Susanna, F. Ibrahim, B. Bela, Y. Kusminanti, A. Oetari, I. Pujiriani, G. Utami, Universitas Indonesia
16:45 O-16	The Current State of Chemical & Laboratory Safety in Korea <u>Hangkyo Jin</u> , Korea Research Institute of Chemical Technology
Technical Session Poster Presentation	
<i>Location: Open Space, Basement Level of Sanjo Conference Hall</i>	
Chair	Prof. Fatma Lestari, Prof. Kenichi Tonokura
17:00	
Safety Education	
P-01	Safety Measures for Students at Ehime University <u>Takafumi Miyazaki</u> , K. Ito, M. Hamai, T. Tanaka, Ehime University
P-02	Safety Education for Foreign Students of Graduate School of Engineering, Kyoto University <u>Yasuto Matsui</u> , Kyoto University
P-03	Introduction of Biological Safety Training for Foreign Researchers in RIKEN <u>Hajime Yoshiki</u> , K. Harasawa, S. Shinohara, M. Miyagawa, RIKEN
P-04	Laboratory Accident Drill <u>Eri Kanemoto</u> , T. Tanaka, F. Moriyama, Okinawa Institute of Science and Technology Graduate University
P-05	Fire Drill in Radiation Facility at Earthquake <u>Masaomi Takahashi</u> , K. Tomita, H. Momose, H. Yamamoto, T. Suzuki, Osaka University

P-06	Framework of Radiological Safety for Natural Radioactive Materials (NORM/TENORM) and Related Education <u>Takeshi Iimoto</u> , R. Hayashi, R. Kuroda, K. Yamamoto, The University of Tokyo
P-07	Bee and Wasp Stings: Analysis and Education in University <u>Reiko Kuroda</u> , K. Yamamoto, T. Umekage, T. Iimoto, Y. Okubo, The University of Tokyo
P-08	Investigation about Undergraduate Safety Education at Japanese Universities <u>Kenya Yamamoto</u> , R. Kuroda, H. Takizawa, T. Iimoto, Y. Okubo, The University of Tokyo
P-09	Development of Supporting Framework for Motivated High School Students' Research Activity on Environment Safety and Risk <u>Ai Shuhara</u> ^{1,2} , M. Ito, Y. Ishiguro, T. Iimoto, Y. Oshima, ¹ NPO REHSE, ² The University of Tokyo
Safety Tools and Laboratory Management	
P-10	Publishing Tool for Information of Environment, Health and Safety in UTokyo <u>Haruka Takizawa</u> , Y. Okubo, T. Iimoto, R. Hayashi, R. Kuroda, K. Yamamoto, R. Dobashi, The University of Tokyo
P-11	Profile Analysis on Experimenters' Behaviors in Titration Operation by Mathematical Method <u>Kiichi Obuchi</u> , Y. Oshima, The University of Tokyo
P-12	Reduction of Accidental Risk in Laboratories by the Safety Management System <u>Toshio Mogi</u> , T. Hirakawa, Y. Kizaki, R. Dobashi, M. Nakao, The University of Tokyo
P-13	New Investigation Process of Incidents in Laboratories in Nagoya University <u>Tadashi Nishikimi</u> , S. Murata, Nagoya University
P-14	Direct Observation of Experimental Behavior and Treatment of Chemical Substances in Academic Chemical Laboratory <u>Yukiko Nezu</u> , R. Hayashi, Y. Oshima, The University of Tokyo
P-15	Hazard Classification of Chemicals Used in Research Laboratories: A Case Survey <u>Youngeun Choi</u> , J. Lee, H. Kim, M. Jo, E. Kim, H. Lee, I. Choi, J. Park, Y. Lee, Wonjin Institute for Occupational and Environmental Health
P-16	Practical Approaches to Preventing Discharge of Acid Wastes into Sewers in University Laboratories <u>Tamao Odake</u> , H. Takiguchi, The University of Tokyo
P-17	Survey on Actual Status of Usage of Fume Hood in Experimental Laboratories <u>Ai Shuhara</u> , Y. Oshima, The University of Tokyo

P-18	<p>Analysis on the Influence of Laboratory Design and Operations on Airflow in Experimental Laboratory</p> <p><u>Yuki Nabeshima</u>, Y. Nezu, H. Yamamoto, Y. Oshima, The University of Tokyo</p>
P-19	<p>Chemical Integrated Management System for Laboratory in Korea</p> <p>S-G. Lee, Y-M Kim, S-I. Shin, S. Cho, J. Park, T-K. Kim, and <u>Hangkyo Jin</u>, Korea Research Institute of Chemical Technology</p>
P-20	<p>CNU Laboratory Safety Management Online System</p> <p><u>Kyooseung Han</u>, Chungnam National University</p>
P-21	<p>Study on Development Laboratory Safety System based IoT</p> <p><u>Rhie Kwang Won</u>, Hoseo University</p>
P-22	<p>Construction of Management System and Modules for Explosive and Combustible Chemicals in a New Laboratory Building</p> <p><u>Hiromi Takiguchi</u>, T. Hirakawa, Y. Kizaki, T. Otake, The University of Tokyo</p>
P-23	<p>Centralized Management of Environment, Health and Safety Data by Using Group ID in Nagoya University</p> <p>Y. Ishida, T. Mishina, <u>Ning Chen</u>, S. Murata, Nagoya University</p>
P-24	<p>Database of Legally Regulated Biological Specimens</p> <p><u>Satoshi Abe</u>, T. Tanaka, F. Moriyama, Okinawa Institute of Science and Technology Graduate University</p>
P-25	<p>Optimization of the Circulation of Laboratory Chemicals Containing Rare Metals in Nagoya University</p> <p><u>Taiji Mishina</u>, Y. Takeda, A. Zinchenko, S. Murata, Nagoya University</p>
P-26	<p>Trash Bin Can Be a Source of VOCs Contamination in Research Laboratories</p> <p><u>Yelim Park</u>, Soonchunhyang University</p>
P-27	<p>Risk Assessment for Lab Activity at Analytical Chemistry Laboratory</p> <p>J.-W. Seo, M.-S. Choi, Y. Hwang, <u>Sunyoung Bae</u>, Seoul Women's University</p>
P-101	<p>The Report of Performances of Laboratory Safety support Center Incubation program in Seoul</p> <p><u>Jin Kyu Lee</u>, B. G. Son, T. W. Kang, K. N. Baek, K. J. Seo, D. W. Kim, Seoul National University</p>
P-102	<p>The Report of Performances of Laboratory Safety support Center Incubation program in Yeongnam</p> <p><u>Sang-Tae Chung</u>, M-J. Park, D-H. Han, K-I. Kim, T-G. Kim, K-H. Nam, Inje University</p>
P-103	<p>The Report of Performances of Laboratory Safety Support Center Incubation Program in Honam Area</p> <p>B-J. Min, <u>Sung-Yong Cho</u>, Chonnam National University</p>

P-104	The Report of Performances of Laboratory Safety support Center Incubation program in Chungcheng <u>Kwang Won Rhee</u> , T. H. Kim, J. J. Kim, Y. D. Oh, H. J. Heo, K. C. Han, J. B. Lee, J. A. Ryu, Hoseo University
P-105	Research Laboratory Safety Management System (RSM) to Settle Support for the Lab Safety Management and Direction of the Role of Institutions N-J. Cho, I-S. Woo, I-B. Lee, I-M. Lee, Ministry of Science ICT and Future Planning
Banquet & Poster session	
17:30	<i>Location: GOTEN Basement Level of Sanjo Conference Hall</i>

Saturday - November 29, 2014		
8:45- 9:00	Registration <i>Location: Open Space, 2nd floor of Sanjo Conference Hall</i>	
Keynote Lectures <i>Location: Main Conference Room</i>		
Chair	Mr. Saravanan Gunaratnam	
9:00 Key-21	A New Era for Academic Laboratory Safety in a Mid-Size Korean University Dr. Sunyoung Bae, Seoul Women's University	
9:40 Key-22	An Approach to the Safety of Laboratory--Creating a Safety Culture Dr. Eric Tsai, National Sun Yat-sen University	
Technical Session Oral Presentation <i>Location: Main Conference Room</i>		
Chair	Prof. Hangkyo Jin	
10:20 O-21	Safer Chemical Transportation <u>Lim Cheh Peng</u> , S. Gunaratnam, T. G. Peck, National University of Singapore	
10:35 O-22	Management of Chemicals for Safety and Education in Laboratory <u>Tomomi Kinoshita</u> , K. Tonokura, I. Shibata, E. Yamada, S. Murata, M. Matsumoto, M. Sawamura, H. Nakagawa, K. Morimoto, A. Koyama, NPO ACSES	
10:50-11:00	Coffee Break	
Panel Discussions		
11:00	PD-01 Developing a Minimum Safety Education Program in Asian Countries <i>Location: Room201,202</i> (Session Leader) Yoshito Oshima, The University of Tokyo	PD-02 Compatibility of Safety and Energy Saving in Experimental Laboratories <i>Location: Main Conference Room</i> (Session Leader) Hitoshi Yamamoto, Osaka University

Closing

Location: Main Conference Room

Chair Dr. Hajime Yoshiki

12:10

Announcement

Prof. T. G. Peck (Mr. Saravanan Gunaratnam), National University of Singapore

Prof. Fatma Lestari, Universitas Indonesia

12:15

Closing remarks

Prof. Yoshito Oshima^{1, 2}, 1 The University of Tokyo, 2 NPO REHSE