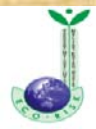


“Risk management of chemical substances based on modeling and measurements”

(横浜国立大学G-COE 化学物質国際シンポジウム)



Date : Oct.28,2011 (Friday) 13:15-17:15

Venue: Room 1-305, Graduate School of Environment & Information Sciences, Yokohama National University (S7-5 in Campus Map)

<http://www.ynu.ac.jp/access/index.html>

Essential properties of particular chemical substances and the environmental conditions to which they are subject affect chemical interactions in the environment. As such, predictive evaluations of chemical substances have been a major issue in the area of chemical management. At the same time, it is also important to measure chemical concentrations in the environment, not only to establish the extent of pollution but also to test assessment techniques. With this in mind the integrated assessment of chemical effects on the environment and ecosystems can be thought of as fundamental to global chemical management. At this meeting, we will consider such facets of this issue and discuss future trends and problems.

13:15- Opening address Dr. Hiroyuki Matsuda, Prof. & Leader of G-COE Program, Yokohama National University

13:20:-15:20 Session 1

1) “Quantifying the extent of inter-continental transport of persistent organic chemicals”, Dr. Matthew MacLeod, Associate Prof., Dept. Applied Environmental Science, Stockholm University, Sweden

2) “Using active and passive air samplers to understand the atmospheric transport of organic contaminants”, Dr. Kimberly J. Hageman, Senior Lecturer, Department of Chemistry, University of Otago, New Zealand

15:20-15:40 Break

15:40-16:40 Session 2

3) “Properties of chemical substances and application for regional fate modeling”, Dr. Katsuya Kawamoto, Deputy Director, Center for Material Cycles and Waste Management Research, National Institute for Environmental Studies

4) “Exposure assessment of brominated flame retardant based on material flow analysis”, Dr. Shigeki Masunaga, Professor, Department of Risk Management and Environmental Sciences, Graduate School of Environment and Information Sciences, Yokohama National University

16:45-17:15 Discussions

17:15 Closing

**Inquiry : Office of “Global Eco-risk Management from Asian Viewpoints”,
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