

# International Conference on Science and Technology for Sustainability

Date : Thursday, January 17th - Friday, January 18th, 2013

Venue : The Auditorium, Science Council of Japan (7-22-34 Roppongi, Minato-ku, Tokyo)

Theme : "Wisdom for Recovery from Disasters and Risk Control"

## Day1 17th (Thu) January, 2013 (Tentative)

Schedule is subject to change.

TIME	PROGRAM	SPEAKER	
Opening Remarks			
10:00 10:05	Opening Remarks	Takashi Onishi	President, Science Council of Japan
10:05 10:10	Address	Kazuhiko Takeuchi	Senior Vice-Rector, United Nations University
Keynote Speech 【Chair】Shinichi Shogenji Professor, Graduate School of Bioagricultural Sciences and School of Agricultural Sciences, Nagoya University, Japan			
10:10 10:20	Introductory Keynote Speech Introduction of Speakers	Shinichi Shogenji	Professor, Graduate School of Bioagricultural Sciences and School of Agricultural Sciences, Nagoya University, Japan
10:20 11:10	Keynote Speech	Kiyoshi Kurokawa	Professor, National Graduate Institute for Policy Studies Past President, Science Council of Japan, Japan Uncertain Times Ahead [Abstracts (PDFfile)]
11:10 12:00	Keynote Speech	Mohamed H. A. Hassan	Professor, IAP Co-Chair Planet Earth – Living on it, Changing it, Sustaining it [Abstracts (PDFfile)]
Lunch 12:00–13:30			
Session1 "Social and Economic Impacts of Huge Natural Disasters" 【Co-Chairs】Yasushi Iwamoto Professor, Graduate School of Economics, The University of Tokyo, Japan Noriko Tsuya Professor, Faculty of Economics, Keio University, Japan			
13:30 13:40	Introduction	Noriko Tsuya	Professor, Faculty of Economics, Keio University, Japan
13:40 14:10	Speech1	Ilan Noy	Associate Professor, School of Economics and Finance, Victoria University of Wellington, New Zealand The Long-Lasting Economic Aftermath of Natural Catastrophes – A Tale of Two Cities [Abstracts (PDF file)]
14:10 14:40	Speech2	Etsuro Shioji	Professor, Graduate School of Economics, Hitotsubashi University, Japan Economic policies in the post-3.11 Japan: review and assessment [Abstracts (PDFfile)]
14:40 15:10	Speech3	Tetsuji Okazaki	Professor of Economic History, Faculty of Economics, The University of Tokyo, Japan Natural Disaster and Economy: The Case of the Great Kanto Earthquake, 1923 [Abstracts (PDF file)]
15:10 15:40	Speech4	Akira Motrita	Professor, Faculty of Law, Gakushuin University Professor Emeritus, The University of Tokyo, Japan Lessons of the East Great Japan Earthquake and Comprehensive Crisis Management Policy [Abstracts (PDF file)]
15:40 16:10	Speech5	Daniel P. Aldrich	Associate Professor, Department of Political Science, Purdue University, USA Social Capital’ s Role in Post-Disaster Recovery [Abstracts (PDF file)]
16:10 16:40	Break		
16:40 17:30	Discussion	Yasushi Iwamoto	Professor, Graduate School of Economics, The University of Tokyo, Japan Noriko Tsuya Professor, Faculty of Economics, Keio University, Japan

## Day2 18th(Fri) January, 2013

Schedule is subject to change.

TIME	PROGRAM	SPEAKER
<b>Session2 "Problems in and Solutions for the Food System and Public Health in Huge Natural Disasters"</b> <b>【Co-Chairs】</b> Yasuhiro Yoshikawa Professor, Chiba Institute of Science, Japan Noboru Noguchi Professor, Research Faculty of Agriculture, Hokkaido University, Japan		
9:00 9:10	Introduction	Noboru Noguchi Professor, Research Faculty of Agriculture, Hokkaido University, Japan
9:10 9:40	Speech1	Shugo Watabe Professor, School of Marine Biosciences, Kitasato University, Japan Difficulties in the Supply Chain of Fisheries Products Caused by the Great East Japan Earthquake Disaster [Abstracts (PDF file)]
9:40 10:10	Speech2	Shunichi Yamashita Vice President, Fukushima Medical University, Japan Fukushima Daiichi Nuclear Power Plant Accident and Radiation Health Risk Management [Abstracts (PDF file)]
10:10 10:40	Speech3	Yoko Niiyama Professor, Graduate School of Agriculture, Kyoto University, Japan An Experimental Interactive Risk Communication on the Health Effects of Radioactive Substances in Food [Abstracts (PDF file)]
10:40 11:10	Speech4	Michael W. Hamm C.S. Mott Professor of Sustainable Agriculture, Director, Center for Regional Food Systems, Michigan State University, USA Regionally-Integrated Food Systems: Resilience in Uncertain Times [Abstracts (PDF file)]
11:10 11:40	Speech5	Dedi Fardiaz Professor, Department of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Bogor Agricultural University, Indonesia RECOVERY FROM FOOD SUPPLY AND PUBLIC HEALTH PROBLEMS IN A HUGE NATURAL DISASTER: INDONESIAN EXPERIENCE [Abstracts (PDF file)]
11:40 12:30	Discussion	Yasuhiro Yoshikawa Professor, Chiba Institute of Science, Japan Noboru Noguchi Professor, Research Faculty of Agriculture, Hokkaido University, Japan
Lunch 12:30—13:30		
<b>Session3 "Restoration from the Huge Natural Disasters, and Creating Cultural Landscapes for the Sustainable Society"</b> <b>【Co-Chairs】</b> Mikiko Ishikawa Professor, School of Engineering, The University of Tokyo, Japan Akira Wada Professor Emeritus, Tokyo Institute of Technology, Japan		
13:30 13:40	Introduction	Akira Wada Professor Emeritus, Tokyo Institute of Technology, Japan
13:40 14:00	Speech1	Norihiro Nakai Professor, Graduate School of Decision Science and Technology, Tokyo Institute of Technology, Japan The Reconstruction of a Devastated City: a Report from the City of Rikuzentakata [Abstracts (PDF file)]
14:00 14:30	Speech2	Peter I. Yanev President and Earthquake, Structural, and Risk Engineer, Yanev Associates, USA Earthquake Risk Management Lessons and Proposals for a Sustainable Future [Abstracts (PDF file)]
14:30 15:00	Speech3	Masayoshi Nakashima Director and Professor, Disaster Prevention Research Institute, Kyoto University, Japan Safeguarding Quality of Life: Research Needs for Condition Assessment and Collapse Quantification of Building and Infrastructural Systems [Abstracts (PDF file)]
15:00 15:20	Break	
15:20 15:50	Speech4	Cristina Castel-Branco Professor, Institute Superior de Agronomia, Technical University of Lisbon, Portugal Landscape Planning after disasters with and without public participation.—Lisbon 1755 [Abstracts (PDF file)]
15:50 16:20	Speech5	Norio Akasaka Professor, Department of Japanese Language and Literature, Gakushuin University, Japan The Mud-Covered Sea – A Memorandum of Nature [Abstracts (PDF file)]
16:20 16:40	Speech6	Mikiko Ishikawa Professor, Graduate School of Engineering, Department of Urban Engineering, The University of Tokyo, Japan The Restoration Process from the Great East Japan Earthquake and Perspectives for the Sustainable Society by Creating Cultural Landscapes [Abstracts (PDF file)]
16:40 17:30	Discussion	Mikiko Ishikawa Professor, Graduate School of Engineering, Department of Urban Engineering, The University of Tokyo, Japan Akira Wada Professor Emeritus, Tokyo Institute of Technology, Japan
Closing Remarks		
17:30 17:35	Closing Remarks	Fumiko Kasuga Vice-President, Science Council of Japan
Closing 17:35		