

International Conference on Sustainability Science 2009 (ICSS2009)



Program

| Day 1 (February 5, 2009) | | | | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 09:30 | Registration | | | |
| 10:00 | Plenary opening session <Main hall> Opening remarks <i>Kazuhiko Takeuchi</i> , Deputy executive director of IR3S, the University of Tokyo | | | |
| 10:10 | Welcome note <i>Hiroshi Komiyama</i> , President of the University of Tokyo | | | |
| 10:25 | Introduction of concepts and structures of ICSS2009 <i>Kensuke Fukushi</i> , IR3S, the University of Tokyo | | | |
| 10:40 | Keynote speech <i>Govindan Parayil</i> , Vice rector of the United Nations University | | | |
| 11:30 | Commemorative photograph of participants | | | |
| 11:40 | Lunch break <2F Lobby> | | | |
| 13:00 | Parallel session | | | |
| | Track 1 - Session 1 <i>Climate Change</i> | Track 2 - Session 3 <i>Food and Water</i> | Track 3 - Session 5 <i>Resilience for Sustainable Ecosystem Management</i> | Track 4 - Session 7 <i>Development of Doctoral Programs on Sustainability Science</i> |
| 17:00 | <BF 001> | <BF 002> | <2F 201> | <2F 202> |
| 17:30 | Reception <1F Dining hall "Harmony"> | | | |
| Day 2 (February 6, 2009) | | | | |
| 09:30 | Keynote Speech <i>Hiroyuki Yoshikawa</i> , President of Advanced Industrial Science and Technology (AIST), Japan | | | |
| 10:30 | Parallel session *lunch will be served during the session. | | | |
| | Track 1 - Session 2 <i>Energy Sustainability</i> | Track 2 - Session 4 <i>Resource Circulation and Land Use</i> | Track 3 - Session 6 <i>Integrative Scenario for Sustainable Society</i> | Track 4 - Session 8 <i>Role of University in Society for Sustainability</i> |
| | <BF 001> | <BF 002> | <2F 201> | <2F 202> |
| 14:30 | Coffee break | | | |
| 15:00 | Plenary session <2F Main hall> | | | |
| | Panel discussion 1: <i>Sustainability Science for Industry</i> | | | |
| | Panel discussion 2: <i>Network of Networks for Sustainability Science</i> | | | |
| 17:00 | Poster Session <2F Lobby> | | | |
| Day 3 (February 7, 2009) | | | | |
| 09:30 | Plenary closing session <Main hall> Session report and panel discussion by session's chairpersons | | | |
| 11:00 | Proposal for the next ICSS2010 | | | |
| 11:10 | Closing remarks <i>Akimasa Sumi</i> , Executive Director of Transdisciplinary Initiative for Global Sustainability (TIGS), the University of Tokyo | | | |

ICSS2009 Speakers and Participants

Plenary Session

Hiroshi Komiyama, President of the University of Tokyo, Executive Director of IR3S, Japan
Govindan Parayil, Vice Rector of the United Nations University
Akimasa Sumi, the University of Tokyo, Japan
Hiroyuki Yoshikawa, President of Advanced Industrial Science and Technology (AIST), Japan

Session1

Suppakorn Chinvano, Chulalongkorn University, Thailand
Seita Emori, National Institute on Environmental Studies (NIES), Japan
Junichi Fujino, National Institute on Environmental Studies (NIES), Japan
Seiji Ikkatai, Kyoto University, Japan
Jurgen Kropp, Potsdam Institute for Climate Impact Research (PIK), Germany
Nobuo Mimura, Ibaraki University, Japan
Rosa T. Perez, Manila University Campus, Philippines

Session 2

Alan Brent, Council for Scientific and Industrial Research (CSIR), South Africa
Hideaki Horie, The University of Tokyo, Japan
Mithra Moezzi, HELIO International, France
Yvani Myriam Deraniyagala, Munasinghe Institute for Development (MIND), Sri Lanka
Vincenzo Naso, CIRPS, Sapienza University of Rome, Italy
Fabio Orecchini, CIRPS, Sapienza University of Rome, Italy
Masayuki Sasanouchi, Toyota Motor Corporation, Japan
Katsumi Yoshida, Sowa Shell Sekiyu K.K., Japan

Session 3

Arnulfo G. Garcia, Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), Philippines
Kensuke Fukushi, the University of Tokyo, Japan
Srikantha Herath, Institute for Sustainability and Peace, the United Nations University
Xiubin Li, Chinese Academy of Sciences, China
D.J. Lee, Taiwan National University, Taiwan
Greg Morrison, Chalmers University of Technology, Sweden
Taikan Oki, the University of Tokyo, Japan
Tatsuo Omura, Tohoku University, Japan
Chongrak Polprasert, Asian Institute of Technology (AIT), Thailand

Session 4

Tomas Hak, Charles University of Prague, Environment Center, the Czech Republic
Marianne Karpenstein-Machan, IZNE, Göttingen University, Germany
Tohru Morioka, RISS, Osaka University, Japan
Mitsuru Osaki, SGP, Hokkaido University, Japan
Anette Reenberg, Department of Geography and Geology, University of Copenhagen, Denmark
Nobuyuki Tsuji, SGP, Hokkaido University, Japan
Rusong Wang, Research Center for Eco-Environmental Science, Chinese Academy of Science, China
Nobuo Yoshida, Wakayama University, Japan

Session 5

Takashi Amemiya, Yokohama National University, Japan
Peter J. Edwards, Swiss Federal Institute of Technology, Switzerland
Toshiya Okuro, the University of Tokyo, Japan
P.K. Ramachandran Nair, University of Florida, United States
Kazuhiko Takeuchi, IR3S, the University of Tokyo, Japan
Hiroya Yamano, National Institute for Environmental Studies, Japan

Session 6

Vaibhav Chaturvedi, Indian Institute of Management (IIM), India
Keisuke Hanaki, IR3S, The University of Tokyo, Japan
Eiji Hosoda, Keio University, Japan
Toshihiko Masui, National Institute for Environmental Studies (NIES), Japan
Shilpa Rao, International Institute for Applied Systems Analysis (IIASA), Austria
Kentaro Tamura, Institute for Global Environmental Strategies (IGES), Japan
A. H. Zakri, the Universiti Sains Malaysia in Penang, Malaysia.

Session 7

Michael Burns, the Council for Scientific and Industrial Research (CSIR), South Africa
Nancy Dickson, Harvard University, United States
Pim Martens, the University of Maastricht, the Netherlands
Lennart Olsson, Lund University, Sweden
Arnim Wiek, Arizona State University, United States
Masaru Yarime, the University of Tokyo, Japan

Session 8

Braden Allenby, Arizona State University, United States
Jean-Louis Armand, French Embassy in Japan, France
James L. Buizer, Arizona State University, United States
Zinaida Fadeeva, United Nations University
Takashi Mino the University of Tokyo, Japan
Motoharu Onuki, The University of Tokyo, Japan
Jordi Segalas, Technical University of Catalonia (UPC), Spain
Heike Zimmermann-Timm, Potsdam Institute for Climate Impact Research (PIK), Germany