

RIHN 8th International Symposium

Risk Societies, Edge Environments: Ecosystems and Livelihoods in the Balance

PROGRAM

Language: **English** (日本語への同時通訳あり)

Wednesday - October 23

Opening Session

Chairs: Hein MALLEE (RIHN) & Steven MCGREEVY (RIHN)

10:00-10:10 Opening Remarks

YASUNARI Tetsuzo (Director-General, RIHN)

10:10-10:20 Objectives of the Symposium

Daniel NILES (RIHN) / ABE Ken-ichi (RIHN)

10:20-11:20 Keynote Address 1

Responding to Risk: Perception and Decision Making
Heinz GUTSCHER (University of Zurich, Switzerland)

11:20-11:30 Coffee break

11:30-12:30 Keynote Address 2

Carlo JAEGER (The Potsdam Institute for Climate Impact Research, Germany)

12:30-14:00 Lunch

Session 1 Human Subsistence in Relation to Invasive and Endangered Species

Chair: Moamer Eltayeb Ali Mohamed (Red Sea University, Sudan)

14:00-14:30 Resource Use of Coastal Fisheries in Sudan

Adel Mohamed Saleh (Red Sea University, Sudan)

14:30-15:00 Current Status and Distribution of Dugongs (Dugong dugon) in Sudan

Badr eldinn Khalaf alla Adam (Red Sea University, Sudan)

15:00-15:30 Evaluating the Invasion Strategic of Mesquite (*Prosopis juliflora*) and Risk Management in Eastern Sudan Using Remotely Sensed Technique

HOSHINO Buho (Rakuno Gakuen University, Japan)

15:30-15:50 Coffee break

15:50-16:20 Root System Development of Prosopis Seedlings under Different Soil Moisture Conditions

YODA Kiyotsugu (Ishinomaki Senshu University, Japan)

16:20-16:50 Dynamics of Groundwater Use by Plants in Arid Environments

YASUDA Hiroshi (Tottori University, Japan)

16:50-17:10 Comment: Mahgoub Suliman MOHAMEDAIN (Visiting Research Fellow, RIHN / Sudan University of Science and Technology, Sudan), NAWATA Hiroshi (RIHN)

17:10-17:30 General Discussion

Thursday - October 24

Session 2 Global Warming Risk in the Far North

Chair: HIYAMA Tetsuya (RIHN)

10:00-10:30 Political Economy of Extreme Events: Storms and Floods in Northern Finland

Monica TENNBERG (Arctic Center, University of Lapland, Finland)

10:30-11:00 Flood Risk and Migration in the Republic of Sakha (Yakutia)

FUJIWARA Junko (RIHN)

11:00-11:30 Climate Change in the Eyes and Actions of the Northern Native People of Sakha (Yakutia)

Valentina DMITRIEVA (Program & Grant Center, North-Eastern Federal University, Russia)

11:30-11:50 Coffee break

11:50-12:20 Adaptation Strategies for Risk and Uncertainty: Role of Interdisciplinary Approach including Natural and Human Science

OKUMURA Makoto (International Research Institute of Disaster Science, Tohoku University, Japan)

12:20-12:40 Comment: TAKAKURA Hiroki (Center for Northeast Asian Studies, Tohoku University, Japan)

12:40-13:10 Discussion

13:10-14:30 Lunch

Session 3 Transdisciplinary Approach to Food / Health Risk in Southeast Asian Watersheds

Chair: MASUDA Tadayoshi (RIHN)

14:30-15:00 Food and Health Risk and Watershed Management in Southeast Asia

Roberto RAÑOLA Jr. (University of the Philippines, Los Baños, the Philippines) and KADA Ryohei (RIHN/Yokohama National University, Japan)

15:00-15:30 Economic Development, Environmental Degradation, and Public Health: The Case of Langat River Basin, Malaysia

POON Wai Ching (Monash University Sunway Campus, Malaysia)

15:30-16:00 The Effects on Household Food Security and Health of Transient Displacement due to Flooding Events in Communities in the Silang-Santa Rosa Sub-Watershed Area: A Venue for Trans-Disciplinary Management

Noel JUBAN (University of Philippines Manila, the Philippines)

16:00-16:20 Coffee break

16:20-16:50 Yaman ng Lawa Social Action Agenda: The "Yankaw Fish Garden Sanctuary"

Rogelio CONCEPCION (University of the Philippines Los Baños, the Philippines)

16:50-18:00 Discussion

Discussant: OTSUKA Kenji (Inter-disciplinary Studies Center, Institute of Developing Economies)

Friday - October 25

Session 4 Synthesis and Summary Discussion

Chairs: Daniel NILES (RIHN) & Steven MCGREEVY (RIHN)

10:00-10:15 Synthesis of session 1

NAWATA Hiroshi (RIHN)

10:15-10:30 Synthesis of session 2

HIYAMA Tetsuya (RIHN)

10:30-10:45 Synthesis of session 3

KADA Ryohei (RIHN)

10:45-11:00 Coffee break

11:00-11:20 Comments

Heinz GUTSCHER (University of Zurich, Switzerland)
MORI Soichi (Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan)
Sander VAN DER LEEUW (Visiting Research Fellow, RIHN / Arizona State University, USA)

11:20-11:45 Summary Discussion

11:45-11:50 Closing Remarks

SATO Tetsu (Deputy Director-General, RIHN)

ACCESS

Research Institute for Humanity and Nature [RIHN]

457-4 Motoyama, Kamigamo, Kita-ku, Kyoto, 603-8047, Japan

Tel. 81-75-707-2152 Fax. 81-75-707-2106

<http://www.chikyu.ac.jp/>

By City Subway

From Kyoto Station, take the Karasuma line to Kokusaikaikan Station (the last station), and transfer to Kyoto Bus.

By Kyoto Bus

From Kokusaikaikan Station, take bus No. 40, 50 or 52 to Chikyuken-mae.

By Eizan Railway

From Demachiyana Station, take the Kurama line to Kyoto Seikadai-mae Station. RIHN is 10-minute walk from the station.

By Car, Taxi

From Kyoto International Conference Hall, take Route 40 to Nikenchaya.

