

First SELIS International Workshop

Eco-Climate Dynamics in Eurasia / Monsoon Asia

26 (Mon.) – 27 (Tue.) January 2009, Symposion Hall, Nagoya University, Japan

[26 (Mon.) January 2009]

9:30 – 10:00 <Registration>

Session 1: Introduction

(Chair: Tetsuya Hiyama)

10:00 – 10:20 Shin'ichi Yamamoto (Vice-President of Nagoya University) : *Welcome speech*
Studies in Nagoya University

10:20 – 10:40 Tetsuzo Yasunari (Nagoya University) : *Key-note speech*
Toward understanding the dynamics of continental to global scale eco-climate system

10:40 – 10:50 <Group Photo>

Session 2: Ocean - Land - Atmosphere Interactions in Eurasia / Monsoon Asia

(Chair: Hiroshi Kanzawa)

10:50 – 11:30 Yongkang Xue (University of California, Los Angeles) : *Key-note speech*
Spatial and Temporal Characteristics of Monsoon/Vegetation Interactions

11:30 – 12:00 Jun Matsumoto (Tokyo Metropolitan University)

12:00 – 13:30 <Lunch>

13:30 – 14:00 Yuanbo Liu (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences)
Non-parametric Approach for Estimating Terrestrial Evaporation: Global Validation

14:00 – 14:30 Masatake E. Hori (Nagoya University)
Recent Trend and Future Projection of the Winter Monsoon over Northeast Asia

Session 3: Role of Vegetation in the Climate System

(Chair: Chisato Takenaka)

14:30 – 15:10 Pavel Kabat (Wageningen University) : *Key-note speech*

15:10 – 15:40 Kazuyuki Yagi (National Institute for Agro-Environmental Sciences)
Greenhouse Gas Emissions from Agricultural Land Use in Monsoon Asia

15:40 – 16:00 <Coffee Break> and <Poster Session>

16:00 – 16:30 Eddy Moors (Wageningen University)
Vegetation Feedbacks in the Regional Climate System

16:30 – 17:00 Rikie Suzuki (Frontier Research Center for Global Change)
Satellite-detected Vegetation Variability and its Relation to Weather Variability

17:00 – 18:00 <Poster Session and Discussion>

18:30 – 20:30 <Banquet>

[27 (Tue.) January 2009]

Session 3: (continued)

(Chair: Takeshi Ohta)

- 9:30 – 10:00 van der Molen (Vrije University Amsterdam)
Maritime Tropical Land Use Change Affecting Climate
- 10:00 – 10:30 Akira Osawa (Kyoto University)
Permafrost Forest Ecosystems of Siberia:
- Recognition of carbon accumulation patterns and processes that differ from other boreal forests -
- 10:30 – 11:00 Nobuko Saigusa (National Institute for Environmental Studies)
Impact of Meteorological Anomalies on CO₂ Flux over Various Forests in East Asia
- 11:00 – 11:20 <Coffee Break> and <Poster Session>

Session 4: Vegetation Change and Climate Change

(Chair: Hiroyuki Kitagawa)

- 11:20 – 12:00 Atsuko Sugimoto (Hokkaido University) : *Key-note speech*
Plant Carbon-Water Relationship in Boreal Forest Ecosystem in Eastern Siberia
- 12:00 – 12:30 Takeshi Nakatsuka (Nagoya University)
Long-term Climate-Vegetation Interactions Analyzed by Tree-ring Width and Its Isotopic Ratios
- 12:30 – 14:00 <Lunch>
- 14:00 – 14:30 Kumiko Takata (Frontier Research Center for Global Change)
Changes in Asian Monsoon Climate Induced by Cultivation in the Last 300 years
- 14:30 – 15:00 Ningning Zhang (Nagoya University)
Vegetation and Soil Hydrological Process in Boreal Region Simulated by a Dynamic Vegetation Model
- 15:00 – 15:30 Kengo Sudo (Nagoya University)
Changes in Biogenic and Anthropogenic Aerosols in Asia and their Climate Impacts

Session 5: General Discussion

(Chair: Tetsuzo Yasunari)

15:30 – 16:30