

“Frontier of integrated research activities on east Asian and global environment”

9:00-17:00. Tuesday 14 April 2009

Grand Park Otaru, Otaru, Hokkaido, Japan

To welcome the 24th Science Committee of IGBP, this symposium is organized by host-country scientists to introduce ongoing cutting-edge activities of integrated research on east Asian and global environmental change.

Sponsored by

Hokkaido University (Global COE Program on Integrated Field Environmental Science)

Science Council of Japan (Japan IGBP-WCRP Joint Committee)

International Geosphere-Biosphere Programme

9:00

Carlos Nobre, Chair, IGBP

Opening address

9:30

Tatsuya Yokota, National Institute for Environmental Studies

Satellite monitoring of greenhouse gas

10:00

Mitsuo Uematsu, University of Tokyo

Atomosphere-ocean linkage in North Pacific

10:30 <coffee break>

11:30

Atsuko Sugimoto, Hokkaido University

Water budget and ecosystems in northeast Eurasia

12:00

Takashi Hirano, Hokkaido University

Fire and carbon flux: monitoring and field experiment in east Asia

12:30 <lunch>

14:00

Seita Emori, National Institute for Environmental Studies

Developing climate models for global change prediction

14:30

Ayako Abe-Ouchi, University of Tokyo

Understanding the past climate using MIROC-GCM

15:00 <coffee break>

15:30

Yasuhiro Yamanaka, Hokkaido University

Predicting change in biogeochemical cycling and fish resources in the North Pacific

16:00

Akihiko Itoh, National Institute for Environmental Studies

Terrestrial carbon management toward 50% CO₂ emission reduction by 2050

16:30

Isao Koike, Chair Japan NC IGBP, Ryukyu University

Closing remarks

18:00 <reception>

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