

Dynamics and Pathways of Land Systems Change

Date: June 25 (Wed) 9:00-17:00

Venue: Conference Hall, HU

Main Organizer: Sustainability Governance Project (SGP), HU

Co-Organizer: Faculty of Environmental Earth Science, HU

Efforts will be made to predict the future of the terrestrial environment and avoid environmental degradation by clarifying the effects of different types of land use on elements of the terrestrial environment such as soil components, ground, water systems and ecosystems, from the past to the present.

-Tentative Program-

1. "Human-environment interactions: how to learn from the past Southampton"
John Dearing (University of Liverpool, UK)
2. "Spatio-temporal Land System Dynamics: Lessons from long-term studies of the Sahel"
Anette Reenberg (University of Copenhagen, Denmark)
3. "Land use dynamics in Nepal"
Teiji Watanabe (HU)
4. "Land-use change and its effects on the ecosystem services of the Malaysian Tropical Rain Forest"
Toshinori Okuda (Hiroshima University, Japan)
5. "Integrated History for Identifying Path Dependency of Land Systems"
Billie Turner (Clark University, USA)
6. "Incremental change and path dependency in land systems – cases from East Africa"
Lowe Börjeson (Stockholm University, Sweden)
7. "Thresholds and Feedbacks in Human-Environment System Dynamics"
Sander van der Leeuw (Arizona State University, USA)
8. "Land Use Dynamics and Terrestrial Ecosystem Processes"
Hideaki Shibata (HU)

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