

Open online seminar by IALE President, Prof. Robert Scheller

“Managing Landscapes for Climate Change” on Sep. 20th

Title: Managing Landscapes for Climate Change

Speaker: IALE President, Prof. Robert Scheller, North Carolina State University, USA

<https://sites.google.com/a/ncsu.edu/dynamic-ecosystems-landscape-lab/people/dr-robert-scheller>

Date: Sep. 20th, 7am (EDT); Sep. 20th, 11am (UTC); Sep. 20th, 8pm (JST)

check your time: <https://keisan.casio.com/exec/system/1317895078>

Language: Seminar in English and Greetings in Japanese

Registration and Fee: Please register from the following link, Free

https://zoom.us/webinar/register/WN_gVv3hDshRtSOq8IBTTGmKw

Outline:

Dr. Scheller published his first book "Managing Landscapes for Change" in 2020. The book provides an assessment of the current impacts of various human-induced drivers (climate change, land use change, abandonment, etc.) on landscapes, a forecast of the future impacts of various ecosystem management and land use policies on landscapes, and a social science component that requires change. He discusses the status of landscape management and the future direction of landscape management in the book. This seminar will focus specifically on innovative landscape management under climate change. He will show us the social, ecological and institutional barriers to landscape management under climate change and some tips how to use the scientific technique to overcome the barriers.

Time schedule:

Greetings from the organizer;

Dr. Keitaro Ito (IALE-J vice president, Professor, Kyushu Institute of Technology, Japan)

Greetings from the co-organizer;

Dr. Osamu Saito (Principal Policy Researcher, Institute for Global Environmental Strategies (IGES))

Managing Landscapes for Climate Change;

Prof. Robert Scheller (IALE President, North Carolina State University, USA)

Questions & Answers, Discussion;

facilitator:

Dr. Darren J.H. Sleep (Senior Director, Conservation Science and Strategy, The Sustainable Forestry Initiative (SFI))

Panelist 1:

Prof. Futoshi Nakamura (Professor, Research Faculty of Agriculture, Hokkaido University, Japan)

Panelist 2:

Dr. Sadahisa Kato (Associate Professor, Faculty of Environmental Studies, Tottori University of Environmental Studies, Japan)

LANDIS-II applications in Japan;

Dr. Chihiro Haga & Mr. Wataru Hotta (Specially Appointed Researcher, Graduate School of Engineering, Osaka University, Japan/Doctoral candidate, Graduate School of Hokkaido University, Japan)

Farewell Remarks;

Prof. Robert Scheller

Closing Greetings;

Prof. Mahito Kamada (IALE-J President, Tokushima University, Japan)

Follow-up for Japanese:

Dr. Hajime Matsushima (Lecturer, Research Faculty of Agriculture, Hokkaido University, Japan)

Dr. Junko Morimoto (Associate Professor, Research Faculty of Agriculture, Hokkaido University, Japan)

Organizer: Japanese Association for Landscape Ecology

Co-organizer:

- Diversity Research and Environment Promotion Office, Hokkaido University
- Japan Science and Technology Agency, Strategic International Collaborative Research Program, e-ASIA Joint Research Program (e-ASIA JRP), Environment (Climate Change Impact on Natural and Human Systems), Integration of traditional and modern bioproduction systems for a sustainable and resilient future under climate and ecosystem changes