

Dear colleagues,

Center for Ecological Research (CER), Kyoto Univ. and National Institute of Ecology (NIE), South Korea are going to hold an international symposium:

**“2nd CER–NIE Joint Symposium: Ecology in a new generation:
Interdisciplinary approach to biodiversity”**

On 9 December 2017

At Masukawa Hall, Kyoto University (please see below)

<http://www.ecology.kyoto-u.ac.jp/~nakano/masukawa.pdf>

At the symposium, we have two plenary speakers from South Korea and Japan: Prof. Jae Geun Kim (Seoul National University), the present President of the Ecological Society of Korea, and Prof. Takashi Saitoh (Hokkaido University), the former President of the Ecological Society of Japan. We are sure all of you enjoy excellent talks by two important ecologists.

It should be noted that some of NIE talks are focusing on IPBES, because NIE is a responsible institution for IPBES in South Korea. We think many of you Japanese ecologists would be very much interested in IPBES, strongly believing that those talks are quite informative for you.

In addition, speakers from Japan are dominated by early-career researchers such as graduate students, post-docs etc etc. So, all of you can have up-to-date information about ecology and relating environmental sciences, listening to those talks.

We organizers are very much looking forward to seeing all of you at Masukawa Hall on 9 December. Do not miss it!

Yours sincerely,

Hiromi Uno, Shin-ichi Nakano (CER), Kazu Kobayasi (Field Science Education and Research Center, Kyoto University)

2nd CER–NIE Joint Symposium

Ecology in a new generation: Interdisciplinary approach to biodiversity

Date: 9 December 2017, from 9:30AM

Venue: Masukawa Hall, Kyoto University

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Program

9:30 Nakano, Shinichi, CER: Opening remarks

9:35 Kim, Jeongkyu, NIE: Opening remarks

9:40 Saitoh, Takashi, Former president of Ecological Society of Japan, Hokkaido Univ: Space and time in ecology: spatio-temporal analyses of rodent populations

10:20 Kim, Jae Geun, President of Ecological Society of Korea, Seoul Natl Univ: Life History Research for Conservation and Restoration of Rare Plants

11:00 Coffee break

11:20 Kawaguchi, Yuri, Primate Research Institute, Kyoto Univ: Comparative approach for understanding the recognition of infant

11:40 Kim, Kidong, NIE: Ecological Information Platform: Current Scope and Future Directions with Eco-Bank

12:00 Nagata, Junpei, CER: Effects of Predator–Prey Spatial Distribution on Their Population Dynamics: Theoretical Study

12:20 Kim, Baek-Jun, NIE: Importance of mudflats in Geum River Estuary as

A Key Habitat for endangered Migratory Shorebirds

12:40 Lunch time

14:00 Iwaoka, Chikae, Field Science Education and Research Center (FSERC):

Plant nitrogen utilization affected by different soil nitrogen dynamics in semiarid forests

14:20 Kang, Jihyun, NIE: Possibility to Construct Research Network of Korea-Japan for Conservation and Management of Coastal Sand Dunes

14:40 Fudamoto, Konomi, CER: Strontium isotope and Sr/Ca ratios in whole otoliths reveal movements patterns of fish within and between rivers

15:00 Jang, Inyoung, NIE: Developing Indicators for National Ecosystem Service Assessment in South Korea

15:20 Coffee break

15:40 Kobayashi, Kazuya, FSERC: Sex as a maintenance mechanism of biodiversity

16:00 Lim, Anya, NIE: Developing Core Indicators of The Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)

16:20 Uno, Hiromi, CER: Animal movements in freshwater ecosystems and their ecological consequences

16:40 Sim, Seungwoo, NIE: Characterization of Individual Behavior and Population Dispersion Using Individual-based Models: Application Examples for Several Species

17:00 Nakano, Shin-ichi, CER: Closing remarks