

제5회 NIE 포럼 통섭생태연구 국제심포지엄

The 5th NIE Forum : International Symposium on Ecological Research in Consilience

2015. 11. 9(월)~10(화)

장소 : 국립생태원 생태교육관 1F 대강당



Day 1 Monday 9th November 2015

9:00 - 9:50	Registration and Welcome Remarks
9:00 - 9:30	Registration
9:30 - 9:50	- Welcome Remarks : NIE President
9:50 - 10:30	Keynote Address Tae-Soo Chon (Pusan National University)
10:30 - 12:30	Session 1 : Eco-Database Managing and Building, Chair. Ohseok Kwon
10:30 - 11:00	Corinne Martin (World Conservation Monitoring Centre) "UNEP-WCMC's Contribution to the Global Biodiversity Landscape (from data to products)"
11:00 - 11:30	Tim Hirsch (Global Biodiversity Information Facility) "GBIF and IPBES - some perspectives"
11:30 - 12:00	In Soo Lee (ZEN25) "National Environment Survey and Eco-DB Building Methods in Rep. of Korea"
12:00 - 12:30	Tae Woo Yi (National Institute of Ecology, IPBES TSU) "IPBES Data and Knowledge Management Plan"
12:30 - 14:00	Luncheon
14:00 - 16:30	Session 2 : "Ecosystem Function Research for Wildlife Management" Chair. Donguk Han
14:00 - 14:50	Richard Fuller (University of Queensland) Shorebird Habitat Management Based on Prey Energy Density "Why are Asia's migratory shorebirds disappearing?"
14:50 - 15:40	Judit Szabo (East Asian-Australasian Flyway Partnership) "The Importance of International Collaboration and Communication Between Researchers and Policy Makers"
15:40 - 16:30	Kazuaki Naito (University of Hyogo) "Multi-disciplinary Approach to the Reintroduction of Oriental White Stork"
16:30 - 16:50	Coffee break
16:50 - 18:00	General Discussion
18:00 - 20:00	Reception

Day 2 Tuesday 10th November 2015

9:30 - 10:00	Registration and Welcome
10:00 - 10:40	Keynote Address I Raghavendra Gadagkar (Indian Institute of Science) "Social Regulation of Reproduction in an Insect Society"
10:40 - 11:20	Keynote Address II Kenji Matsuura (Kyoto University) "Evolution of Reproductive Systems and Pheromonal Communication in <i>Reticulitermes</i> Termites"
11:20 - 12:00	Keynote Address III Richard Stouthamer (UC Riverside) "Virginity Mutations, Parasitic Chromosomes and Other Outcomes of Infection With Parthenogenesis Inducing <i>Wolbachia</i> "
12:00 - 13:30	Luncheon
13:20 - 15:20	Session 3 : Behavior of Social Insects Chair. Yikweon Jang
13:20 - 13:50	Simon Robson (James Cook University) "Collective Decision-making in Social Insects as Models of Emergent Intelligence : Alternative Solutions Continue to Be Revealed"
13:50 - 14:20	Doug Booher (UC LA) "Congruence of Morphological Characters in Habitats Occupied by <i>Strumigenys</i> Species"
14:20 - 14:50	Kazuya Kobayashi (Kyoto University) "Empirical Test of Kin Selection in Termites"
14:50 - 15:20	Hyoungwook Kwon (Seoul National University) "Novel Function of a Ubiquitous-expressed Nutrient Sensor on Social Behaviors of the Western Honey Bee, <i>Apis mellifera</i> "
15:20 - 15:40	Coffee Break
15:40 - 18:30	Session 4 : Genetics of Haplodiploidy Chair. Gilsang Jeong
15:40 - 16:10	Misato Okamoto (National Institute of Basic Biology) "Ecological Advantage of Reproduction System With Female Genome Loss and Multiple Sex Determination Loci in <i>Vollenhovia emeryi</i> "
16:10 - 16:40	Gilsang Jeong (National Institute of Ecology) "Symbiotic Community Disruption by Symbiosis in <i>Vollenhovia emeryi</i> "
16:40 - 17:10	Adrian Pinto-Tomas (Costa Rica University) "Microbial Symbionts of Leaf-cutting Ants (<i>Atta</i> and <i>Acromyrmex</i>)"
17:10 - 18:30	General Discussion
18:30 - 20:00	Banquet