

East Asian Plant Diversity and Conservation 2016

Scientific Program for Oral Sessions

Session 1

"Systematics and Evolution of Plants in East Asia"

23 August 2016, 9:00-12:00 @Yayoi Auditorium, Ichijo Hall, The University of Tokyo

1. Seung-Chul KIM (Sungkyunkwan Univ., Korea): Origin and Evolution of Skunk Cabbage (*Symplocarpus*) and Related Taxa in East Asia and North America
2. Kiyotaka HORI (Kyoto Univ., Japan): Reticulate Evolution and Speciation of Ferns. (tentative)
3. Satoshi EGUCHI, Shizuka FUSE & Minoru TAMURA (Kyoto Univ., Japan): Genome-Wide Phylogeny Revealed spatiotemporal Evolution of *Disporum* (Liliales-Colchicaceae) in Japan.
4. In-Su CHOI (Inha Univ., Korea): Plastome Phylogenomic and Systematic Study on the Tribe Sophoreae (Fabaceae), with Special Reference to East Asian Genera.
5. Qiao-Ping XIANG (Institute of Botany, CAS, China): Different Origins of East Asia and North America Disjunction in *Abies* (Pinaceae).

Session 2
"Plant Diversity and Phytogeography of East Asia"

23 August 2016, 13:30-16:30 @Yayoi Auditorium, Ichijo Hall, The University of Tokyo

1. Han SUN (Kunming Institute of Botany, CAS, China): Biogeographic Origination of Sino-Himalayan Flora and Qinghai-Tibetan Plateau Uplift.
2. Joo-Hwan KIM (Gachon Univ., Korea): Phylogeny and Biogeography of *Melanthiaceae* (Liliales)
3. Sang-Hun OH (Daejeon Univ., Korea): Phylogeny and Evolution of Endemic Species on Ulleungdo Island, Korea: The Case of *Fagus multinervis* (Fagaceae).
4. Koji TAKAYAMA (Mus. Nat. Environm. Hist., Shizuoka, Japan): Distributional, Morphological and Genetic Consequences of Ecological Adaptation to the Inland Habitat in a Coastal Plant, *Hibiscus tiliaceus* (Malvaceae).
5. De-Yuan HONG (Institute of Botany, CAS, China): An Integrated Approach to Systematics in the Pan-Himalaya.
6. Tomoyuki KATAGIRI (Hiroshima Univ., Japan): Studies of Bryophyte Fossils from East Asia.

Session 3

"Threatened Plants and Their Conservation in East Asia"

24 August 2016, 9:00-12:00 @Yayoi Auditorium, Ichijo Hall, The University of Tokyo

1. Tao DENG (Kunming Institute of Botany, CAS, China): Phyloconservation: A New Approach for Identifying Genetic Hotspots by Mapping Multi-species Haplotype Distribution.
2. Sungwon SON, Gang-Uk SUH & Cheul-Ho LEE (Korea National Arboretum, Korea): Conservation Activities for Threatened Plants in Korea.
3. Kyong-Sook CHUNG¹, Takuji HOSHINO², Tomomi MASAKI² & Hyoung-Tak IM³ (¹Jungwon Univ., Korea, ²Okayama University of Science, Japan, ³Chonnam National University, Korea): *Carex* Diversity and Endemism in East Asia (Cyperaceae).
4. Yu-Chung CHIANG¹, Tsai-Wen HSU², Tzen-Yuh CHIANG³, Ya-Zhu KO¹, Xue-Jun Ge⁴ & Kuo-Hsiang HUNG⁵ (¹National Yat-Sen Univ., ²Endemic Species Research Institute, ³NCKU, ⁴SCBG, ⁵NPUST, Taiwan): Phytogeography and Conservation in *Amentotaxus argotaenia* Complex (Taxaceae).
5. Takashi SHIGA¹, Masashi YOKOGAWA², Shingo KANEKO³ & Yuji ISAGI⁴ (¹Niigata Univ., ²Osaka Mus. Nat. Hist., ³Fukushima Univ., ⁴Kyoto Univ., Japan): Conservation and Management of Critically Endangered Species, *Nuphar submersa*, Based on Genotype Data of All Remnant Individuals Growing in the Wild.
6. Takahide KUROSAWA (Fukushima Univ., Japan): Plant Diversity and Considerations for Conservation of It in Infrastructure Reconstruction Planning after the Great East Japan Earthquake and Tsunami of 2011.