Life history regulation of forest trees: towards cross-biome analysis

Date: 9:00-17:30, Friday 2 September 2011

Place: D 201 Lecture hall,

Graduate School of Environmental Science, Hokkaido University

This workshop aims to seek directions of collaborative research activities on the regulatory mechanisms of forest-tree life history. The forest ecosystem with huge biomass storage provides a variation of goods and services to human society. The key life form of tree is characterized by a set of physiological, allometric, demographic and reproductive traits. We focus on cross-biome similarity and differentiation of forest trees, over a wide array of research interests and approaches, from molecular-basis of regulation to community assembly.

Opening	Goal setting by organizers
Session 1	Reproduction and Genetic Structure
Chair	Akiko Satake & Tsutom Hiura
Speakers	Yu Yun Chen (National Dong Hwa University, Taiwan)
	Koichi Kamiya (Ehime University)
	Yuko Miyazaki (Okayama University)
Session 2	Functional Traits and Demography
Chair	Yoshiko Iida & Takayoshi Koike
Speakers	I Fang Sun (National Dong Hwa University, Taiwan)
	Masatoshi Katabuchi & Hiroko Kurokawa (Tohoku University)
	Hiroaki Ishii (Kobe University)
Session 3 Community and Diversity	
Chair	Toshihiko Hara & Takashi Kohyama
Speakers	Stuart Davies (Center for Tropical Forest Science, USA)
	Takashi Masaki (Forestry and Forest Products Research Institute)
	Shawn Lum (National Institute of Education, Singapore)



Organizers: Takashi Kohyama, Yoshiko Iida, Akiko Satake, Hideaki Shibata, Tsutom Hiura, Toshihiko Hara and Takayoshi Koike (Hokkaido University)

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Supported by: Global Land Project (GLP) Sapporo Nodal Office