

FORMATH ROPPOGI 2015
Program: March 7(Sat) - 8 (Sun)

Date	March 7, 2015	Conference Room A+B	
9:00 ~ 9:30	Registration		
9:30 ~ 10:10	Project Meeting on Forest Resource Utilization on the Global Context	Coordinator: Masashi Konoshima	
10:10 ~ 10:20	Coffee Break		
10:20 ~ 10:30	Opening Remarks	Naoto Matsumura	Mie University
	Forest Statistics and Growth Analysis I	Coordinator: Peter Surovy	Czech University of Life Sciences
10:30 ~ 11:00	On Identifying and Establishing Confidence Limits of Trends	Biing T. Guan	National Taiwan University, Taiwan
11:00 ~ 11:30	Ridge Estimate Application to Growth Function	Ken-ichi Kamo	Sapporo Medical University, Japan
11:30 ~ 12:00	Modeling Tree Height Increment for Major Coniferous Species in Taiwan	Wan-Ting Ke, Chao-Huan Wang	National Ilan University, Taiwan
12:00 ~ 13:30	Lunch Break		
	Forest Statistics and Growth Analysis II	Coordinator: Biing T. Guan	National Taiwan University, Taiwan
13:30 ~ 14:00	Quantifying Disturbance Effects and Recovery Dynamics with Large-scale Forest Inventory	Bianca Eskelson	University of British Columbia, Canada
14:00 ~ 14:30	Development of Allometric Equations for Deciduous Forest Tree Biomass in Vietnam	Nguyen Dinh Hung	Forest Inventory and Planning Institute, Vietnam
14:30 ~ 15:00	Estimating the Values of Forest Ecosystem Services Using Inferred Valuation	Shuheji Nagahiro	Shiga University, Japan
15:00 ~ 15:20	Coffee Break		
	Forest Operations and Systems I	Coordinator: Patrick Asante	University of Alberta, Canada
15:20 ~ 15:50	Integrated Transport Planning and Moisture Content Management to Optimize the Wood Supply Chain	Mauricio Acuna	University of the Sunshine Coast, Australia
15:50 ~ 16:20	Management System of Mountain Ginseng (<i>Panax ginseng</i>) in South Korea	Ara Seol	Soul National University, Korea
16:20 ~ 16:50	Applying the Optimal Bucking Method to Maximize Profits on Nasunogahara Area, Tochigi Prefecture, Japan	Kazuhiro Aruga	Utsunomiya University, Japan
16:50 ~ 17:10	Coffee Break		
17:10 ~ 18:30	Poster Session	Coordinator: Masashi Konoshima	University of the Ryukyus, Japan
18:30 ~ 19:30	Dinner		
19:30 ~ 21:00	Open Panel Discussion on Forest Resource Modeling in Developing Countries: Seeds and Needs	Coordinator: Atsushi Yoshimoto	ISM, Japan

Date	March 8, 2015	Conference Room A	
9:00 ~ 9:30	Registration		
	Sustainable Resource Use I	Coordinator: Sokh Heng	Institute of Forest & Wildlife Research & Develop. Forestry Admin., Cambodia
9:30 ~ 10:00	Forestry Education and Research in the Faculty of Forestry, National University of Laos	Daovorn Thongphanh	National University of Laos, Laos
10:00 ~ 10:30	Climate Change Effect in Mountain Tourism with the Reference of Trekking Tourism in Annapurna Region of Western Nepal	Shreekanta Sharma Khatiwa	Tribhuvan University, Nepal
10:30 ~ 10:40	Coffee Break		
	Sustainable Resource Use II	Coordinator: Katsuya Tanaka	Shiga University
10:40 ~ 11:10	Carbon Stocks in Semi-Evergreen Forests in Cambodia – Implications for REL Establishment	Kimsun Chheng, Nophea Sasaki, Nobuya Mizoue	Forestry Administration, Cambodia
11:10 ~ 11:40	Importance of Non-Farm Income to Forest Dependent Households in Rural Nepal	Khanal Chhetri	Tribhuvan University, Nepal
11:40 ~ 12:10	Integrated Forest Management In Alberta, Canada, Considering Water Values	Patrick Asante	University of Alberta, Canada
12:10 ~ 13:00	Lunch Break		
	Forest Operations and Systems II	Coordinator: Yasushi Mitsuda	University of Miyazaki, Japan
13:00 ~ 13:30	Soybean vs Corn in Paraguay: Where and When to Be Planted to Maximize Profits and Minimize Risks	Molina Lopez Andres	
13:30 ~ 14:00	Management Optimization of Non-productive Forest Indicators Using Individual Tree Growth Model and Mathematical Programming Framework	Peter Surovy	Czech University of Life Sciences, Czech Republic
14:00 ~ 14:30	A New Approach for Area Restriction Model by Considering Maximum Flow Problem into Integer Programming Formulation	Atsushi Yoshimoto	ISM, Japan
14:30 ~ 15:00	Closing Discussion & Remarks	Atsushi Yoshimoto	ISM, Japan
Poster Session			
P01	Forest Zoning Criteria and Thinning Practice in Conservation Area - Case Study in Komono Town, Mie Prefecture	Yuki Hirose, Shinji Kawata, Naoto Matsumura	Mie University, Japan
P02	Optimizing Aggregation Patterns for Thinning Activities - A Case Study in Shioyamachi, Tochigi Prefecture, Japan -	Kohei Hosaka, Masashi Konoshima, Kazuhiro Aruga, Ryo Uemura, Atsushi Yoshimoto	Univeristy of the Ryukyus, Japan
P03	Estimating Tree Volume in Subtropical Forest Using 3D Modeling Approach	Yuki Tamaki, Peter Surovy, Masashi Konoshima, Atushi Yoshimoto	Univeristy of the Ryukyus, Japan
P04	Estimating Availability of Logging Residues Using Forest Management Plans at Aggregated Stands of Takahara Area in Tochigi Prefecture, Japan	Ryo Uemura, Kazuhiro Aruga	Utsunomiya University, Japan
P05	Relationships between the Photosynthesis Rate Parameter of Carbon Balance Model and Topographic factors	Yasushi Mitsuda	University of Miyazaki, Japan