FORMATH IRIOMOTE 2022
Program: March 17 (Thu) - 18 (Fri)

March 17, 2022

13:30 ～13:40	**Opening Remarks**	Dr. Matsumura	
1.	**Session 1**	Coordinator: Dr. Takahashi	
13:40 ～14:20	The forest mitigation-adaptation nexus: economic benefits of novel planting regimes	Patrick Asante	Government of British Columbia, Canada
14:20 ～15:00	Visual preferences for slope greening and stabilization interventions: the case study of Northern part of Okinawa Island, Japan	Masashi Konoshima	University of the Ryukyus, Japan
15:00 ～15:20	***Break***		
2.	**Session 2**	Coordinator: Dr. Konoshima	
15:20 ～16:00	Performance of the Cluster Method and Coconut Husks as Water Retainer in Rehabilitating Degraded Forest Lands	Edward V. Maningo, Heng Sokh	Institute of Forest and Wildlife Research and Development Forestry Administration, Cambodia
16:00 ～16:40	Sustainable Coffee Value Chains in the Buffer Zones of Bukit Barisan Selatan (BBS) National Park, Lampung-Indonesia	Bustanul Arifin	University of Lampung, Indonesia
16:40 ～17:00	***Break***		
3.	**Session 3**	Coordinator: Dr. Mitsuda	
17:00 ～17:40	An evaluation of point cloud segmentation methods for UAV lidar-based forest inventory	Tatsuki Yoshii	National Chiayi University, Taiwan
17:40 ～18:20	A Python programming based Relascope in RaspberryPi with lower cost.	Hsu Chih-Chuan	National Taiwan University, Taiwan
18:20 ～18:40	***Break***		
18:40 19:00	**Online discussion**	Coordinator: Dr. Konoshima	
4.	**Session 3**	Coordinator: Dr. Yoshimoto	
19:00 ～19:40	A Multi-Scale Network with Percolation Model to Describe the Spreading of Forest Fires	Sara Perestrelo	University of Évora, Portugal
19:40 ～20:20	The importance of biotic and abiotic risks assessment and modelling in the development of frameworks for forest growth models in Portugal	Nuno de Almeida Ribeiro	University of Évora, Portugal
20:20 ～21:00	Statistical mathematics in remote sensed imagery for forest resources assessment: possibilities and challenges.	Peter Surovy	Czech University of Life Sciences Prague, Czech

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5.	**Session 4**	Coordinator: Dr. Konoshima	
10:00 ～10:40	Efficiency of Critical Height Sampling in Estimating Stand Volume in Planted Forests	Tzeng Yih Lam	National Taiwan University, Taiwan
10:40 ～11:20	Evaluation of the habitat quality of natural forests as a nesting habitat for native honeybees (Apis cerana) using field survey data of bee visits to Hyuganatsu (Citrus tamurana) blooms	Yasushi Mitsuda	University of Miyazaki, Japan
11:20 ～12:00	Inter-Temporal Aggregation for Spatially Explicit Optimal Harvest Scheduling under Area Restrictions	Atsushi Yoshimoto	ISM, Japan
12:20 ～12:30	**Closing Remarks**	Dr. Yoshimoto	ISM, Japan