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# AgFrem 2024

## Program: March 12 (Tue) - 13 (Wed)

**March 12, 2024**

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<b>09:20 ~ 09:30 Opening Remarks</b>		Dr. Yoshimoto	
<b>1.</b>	<b>Session 1</b>	Coordinator: Dr. Asante	
<b>09:30 ~ 10:10</b>	Early detection of stress factors in a forest stand using an electronic nose	Tereza Hüttnerová	Czech University of Life Sciences Prague, Czech Republic
<b>10:10 ~ 10:50</b>	Aerial LiDAR and examples of practical use in Forest Management	Zlatica Melichová	Czech University of Life Sciences Prague, Czech Republic
<b>10:50 ~ 11:30</b>	Capability of LiDAR sensor in iPhone for tree mensuration. A simple tutorial, review of API capabilities and applications in forests	Peter Surový	Czech University of Life Sciences Prague, Czech Republic
<b>11:30 ~ 13:00 Lunch</b>			
<b>2.</b>	<b>Session 2</b>	Coordinator: Dr. Ribeiro	
<b>13:00 ~ 13:40</b>	Impact of carbon market on timber and non-timber resources under sustainable forest ecosystem management.	Patrick Asante	Ministry of Forests, BC, Canada
<b>13:40 ~ 14:20</b>	High resolution intensive monitoring plots in forest ecosystems: Plot framework and technology, data, structure, and first results in cork oak forest systems	Nuno de Almeida Ribeiro	University of Evora, Portugal
<b>14:20 ~ 14:30 Break</b>			
<b>3.</b>	<b>Session 3</b>	Coordinator: Dr. Surový	
<b>14:30 ~ 15:10</b>	Gradient boosting-based mobile GPS data analysis with R	Daisuke Murakami	ISM, Japan
<b>15:10 ~ 15:50</b>	Classical statistics and deep learning hybrid models in forecasting multivariate time series data	Warsono	University of Lampung, Indonesia
<b>15:50 ~ 16:10 Break</b>			
<b>4.</b>	<b>Session 4</b>	Coordinator: Dr. Phongxiong	
<b>16:10 ~ 17:50</b>	Establishment of High Value Tree Species Breeding Center in Cambodia.	Ma Vuthy	Institute of Forest and Wildlife Research and Development, Cambodia
<b>17:50 ~ 18:30</b>	Seed Orchard Establishment in Cambodia: Experiences and Challenges	Sokh Heng	Institute of Forest and Wildlife Research and Development, Cambodia
<b>18:30 ~ 20:00 Dinner</b>			
<b>20:00 ~ 21:00</b>	<b>Discussion on Development of Collaborative Research Among Member Group of AgFREm Day 1</b>	Dr. Yoshimoto	

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**9:30 ~10:15 Follow-up of Day 1 Discussion** Dr. Konoshima

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**5. Session 5** Coordinator: Dr. Konoshima

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<b>10:15 ~ 10:55</b>	Potential improving of local livelihood relating to Non-Timber Forest Products (NTFPs) commercial utilization in Laos: A case study in the northern part of Laos, Phiang District Xayaboury Province.	Phongxiong Wanneng	National University of Laos, Laos
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**10:55 ~ 11:25 Break**

<b>11:25 ~ 12:15</b>	Economic and Conservation Value Assessment of Pine Forests in Response to Pine Wilt Disease Management Strategies	Hee Han	Seoul National University, Republic of Korea
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**12:15 ~ 13:30 Lunch**

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**6. Session 6** Coordinator: Dr. Han

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<b>13:30 ~ 14:10</b>	The Status of Sea Turtle Egg Predation by Invasive Wild Boars on Tokashiki Island and Consideration of Effective Methods for Wild Boar Control Based on Analysis of Environmental Factors	Masashi Konoshima	University of the Ryukyus, Japan
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<b>14:10 ~ 14:50</b>	Status and Cause of Wildlife Mortality in Nepal: Possible Future Collaboration	Narayan Prasad Gautam	Tribhuvan University, Nepal
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**14:50 ~ 15:00 Break**

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**7. Session 7**

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<b>15:00 ~ 15:40</b>	Measurement and calculation of emissions reduction in the North Central Coast region of Vietnam to help receiving REDD+ result-based payment	Nguyen Dinh Hung	Forestry Inventory and Planning Institute, Viet Nam
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<b>15:40 ~ 16:20</b>	The impacts of healthy diets on future greenhouse gas emissions in China: A multi-model comparison	Nicklas Forsell	IIASA, Austria
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<b>16:20 ~ 17:00</b>	TBA	Atsushi Yoshimoto	ISM, Japan
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**17:00 ~ 18:30 Dinner**

<b>18:30 ~ 19:50</b>	<b>Discussion on Development of Collaborative Research Among Member Group of AgFReM Day 2</b>	Dr. Yoshimoto	ISM, Japan
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<b>19:50 ~ 20:00</b>	<b>Closing Remarks</b>	Dr. Yoshimoto	
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