

# IBD2019

**International Conference on Biodiversity (IBD2019)**  
**22-24 May 2019**  
**Centara Grand & Bangkok Convention Centre at CentralWorld, Bangkok**

- Program -

<b>Thursday 23 May 2019</b>	
<b>Parallel Session 11</b>	
<b>Impacts of climate change on biodiversity across scales</b>	
<b>Lotus Suite 12</b>	
<b>Chair:</b>	Dr. Wirong Chanthorn, Kasetsart University, Thailand
<b>Co-Chair:</b>	Ms. Anuttara Nathalang, National Center for Genetic Engineering and Biotechnology, Thailand
13.30 – 13.45	<b>Monitoring remotely tropical forest diversity and structure</b> By Dr. Maxime Rejou-Mechain Agricultural Research for Development (CIRAD-IRD), France
13.45 – 14.00	<b>Response characteristics of dry dipterocarp forest to El Niño in Thailand: results from multi-spatial scale observations</b> By Dr. Amnat Chidthaisong King Mongkut's University of Technology Thonburi (KMUTT), Thailand
14.00 – 14.15	<b>Forest ecosystems in a warmer world</b> By Dr. Hyungwoo Lim Swedish University of Agricultural Sciences, Sweden
14.15 – 14.30	<b>Spatiotemporal variation of net radiation over the different ecosystem in Mainland Southeast Asia</b> By Dr. Sittisak Moukomla Geo-Informatics & Space Technology Development Agency (GISDA), Thailand
14.30 – 14.45	<b>Species traits inform migratory bird's response to climate change</b> By Dr. Nantida Sutumwong Thaksin University, Thailand
14.45 - 15.00	<b>Possible effects of climate change on recruitment of the wild rambutan tree <i>Nephelium melliferum</i> on the Mo Singto plot, Khao Yai National Park, Thailand</b> By Dr. Warren Y. Brockelman National Center for Genetic Engineering and Biotechnology (BIOTEC), Thailand
15.00 – 15.15	Coffee Break
15.15 – 15.30	<b>Linking sap flow to canopy fluxes</b> By Dr. Pantana Torngern Chulalongkorn University, Thailand
15.30 – 15.45	<b>Invitation to forest canopy ecology: global scale collaboration opportunities</b> By Dr. Akihiro Nakamura Xishuangbanna Tropical Botanical Garden (XTBG), Chinese Academy of Sciences, P.R. China
15.45 – 16.00	<b>Variation in beta-diversity with microclimate across scale: cases from Bryophytes</b> By Dr. Ekaphan Kraichak Faculty of Science, Kasetsart University, Thailand

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16.00 – 16.15	<b>Mapping above-ground biomass to monitoring changes under perceived impacts of climate change in Thailand</b> By Mr. Narin Jaroonrattanapak Department of National Parks, Wildlife and Plant Conservation, Thailand
16.15 – 16.30	<b>Seasonal dynamics of carbon dioxide, water vapour and energy fluxes over a dry dipterocarp forest in Phayao, Northern Thailand</b> By Dr. Montri Sanwangsri University of Phayao, Thailand
16.30 – 16.45	<b>Linking plant hydraulic traits with drought induced mortality</b> By Assoc. Prof. Dr. Yajun Chen Xishuangbanna Tropical Botanical Garden (XTBG), Chinese Academy of Sciences, P.R. China
16.45 – 17.00	<b>How changes in nitrogen availability affect the cycling of carbon in forests</b> By Dr. Niles Hasselquist Swedish University of Agricultural Sciences, Sweden
17.00-17.30	<b>Panel discussion: Advances in climate change and long-term ecological research in Thailand—how we move forward?</b>