

**Selected Articles for Oral Presentations**

**International Conference on Biodiversity 2023 (IBD 2023)**

**“Biodiversity: Key to Better Life”**

**12-13 December 2023**

**Suan Luang Rama IX Royal Botanic Garden, Bangkok, Thailand**

No.	Titles	Speakers
<i>Session 1: Biodiversity and Ecosystem Conservation and Services</i>		
1	Taxonomic revision of genus <i>Balanophora</i> with a new record from Thailand	Natthapruerk Sakdapipanish <b>Organization:</b> Mahidol Wittayanusorn School <b>Country:</b> Thailand
2	The Benthic Macroalgae of Eastern Siargao Island: Checklist, diversity, abundance, distribution and community structure	Tricia Joy C. Torres <b>Organization:</b> Department of Marine Science, College of Science and Mathematics MSU-Iligan Institute of Technology <b>Country:</b> Philippines
3	Morphological and genetic analysis of stingrays in the <i>Telatrygon</i> complex in Thai waters	Titirat Meejan <b>Organization:</b> Burapha university <b>Country:</b> Thailand
4	Characterization of the potential <i>Amycolatopsis</i> novel species, 505 and CM201R, isolated from the pharmaceutical plant roots, <i>Cissampelos pareira</i> and <i>Caryota mitis</i>	Darika Kongrit <b>Organization:</b> Prince of Songkla University (Surat Thani campus) <b>Country:</b> Thailand
5	The results and the development of learning curriculum on biodiversity and cultural heritage of Eastern Thailand	Artnarong Manosuttirit <b>Organization:</b> Burapha University <b>Country:</b> Thailand
<i>Session 2: Biodiversity and Climate Change</i>		
1	Blue carbon in seagrass ecosystems of Thailand	Anchana Prathep <b>Organization:</b> Prince of Songkla University <b>Country:</b> Thailand
2	Resilient coral communities on underwater pinnacles to climate change in the Gulf of Thailand	Thamasak Yeemin <b>Organization:</b> Faculty of Science, Ramkhamhaeng University

No.	Titles	Speakers
		<b>Country:</b> Thailand
3	Resilient blue carbon: Adaptive strategies for securing the blue carbon potential of mangrove ecosystems	Michael Jenke <b>Organization:</b> Kasetsart University <b>Country:</b> Thailand
4	Pollination services are resilient to an extreme climatic event and mitigate crop yield declines	Kedar Devkota <b>Organization:</b> Agriculture and Forestry University <b>Country:</b> Nepal
5	Forest carbon stock assessment along the Sumagaya-Pamalhi Mountain Raing (KSSP), Misamis Oriental, Philippines	Jaime Q. Guihawan <b>Organization:</b> Mindanao State University - Iligan Institute of Technology <b>Country:</b> Philippines
<b><i>Session 3: Biodiversity and BCG Economy Models</i></b>		
1	Thai universities' roles and responsibilities in BCG Economy: The contribution of U2T Projects in Isaan and future directions	Mahinthorn Pothiwan <b>Organization:</b> Rajabhat Maha Sarakham University <b>Country:</b> Thailand
2	Food waste habitat: A trove for the study of yeast communities and its application	Varunya Sakpuntoon <b>Organization:</b> Kasetsart University <b>Country:</b> Thailand
3	Optimization of bioactive compound from black sugarcane rind by ultrasound-assisted extraction using response surface methodology	Nicha Asadatorn <b>Organization:</b> Thai Roong Ruang Group (TRR Group) <b>Country:</b> Thailand