

The 1st Round of Selected Articles for Poster 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	Authors
<i>Session 1: Biodiversity and Ecosystem Conservation and Services</i>		
1	Inventory of epiphytic lichen flora and their medicinal values inhabiting Mt. Kalatungan natural park, Bukidnon, Philippines.	Ehlich Ray Magday Organization: Central Mindanao University Country: Philippines
2	DISTRIBUTION of Liverwort Flora Across Vegetation Types in Mt. Nebo, Bukidnon, Philippines: A Basis for Information, Education, and Communication Material Development.	Edgar, Jr. Anud Organization: Central Mindanao University Country: Philippines
3	ASSESSMENT of Epiphytic Lichens in Mt. Malambo Forest, Davao City, Philippines.	Vergil Tagalogon Organization: Central Mindanao University Country: Philippines
4	Bumblebees of Thailand and their bioeconomic potential as crop pollinators	Chawatat Thanooosing Organization: Chulalongkorn University Country: Thailand
5	Molecular Phylogeny and Species Delimitation of primitively segmented spider genus <i>Liphistius</i> Schiödt, 1849 in Thailand.	Varat Sivayyapram Organization: Chulalongkorn University Country: Thailand
6	Pollination networks of bee pollinators along elevation gradients in Doi Inthanon National Park.	Teeradate Srimaneeyanon Organization: Chulalongkorn University Country: Thailand
7	Know your enemy in hundred battles: Fall armyworm population genetics.	Chitsanuphong Phanthian Organization: Chulalongkorn University Country: Thailand
8	Revisiting and Digitizing the European Colonialism Type Collection of Thai Bees Pollinator: Enhancing Biodiversity Research and Conservation Efforts.	Pakorn Nalinrachatakan Organization: Chulalongkorn University Country: Thailand

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9	TAXONOMIC REVISION OF BEE GENUS <i>MEGACHILE</i> LATREILLE, 1802 IN THAILAND.	Nontawat Chatthanabun Organization: Chulalongkorn University Country: Thailand
10	Halting the 6 th extinction by local participation: Sompong's rasbora <i>Trigonostigma sompongsi</i> case example.	Chavalit Vidthayanon Organization: SeubNakhasathien Foundation Country: Thailand
11	Synthetic seed production of <i>Hedychium longicornutum</i> Griff. ex Baker.	Rodjanacorn Chuengpanya Organization: Mahidol University Country: Thailand
12	Distribution of Endophytic Actinomycetes in Wild Rice (<i>Oryza rufipogon</i>) and their Activity to Inhibit Rice Pathogen <i>Xanthomonas oryzae</i> .	Duangkamon Boonchuay Organization: Kasetsart University Country: Thailand
13	Diversity of Araceae in Tham Pla-Namtok Pha Suae and Namtok Mae Surin National Park, Mae Hong Son, Thailand.	Oraphan Sungkajanttranon Organization: Kasetsart University Country: Thailand
14	Exploring the genus Begonia (Begoniaceae) in Zamboanga Peninsula, Philippines: A verified checklist, lectotypification and conservation.	Donnafe Ancheta Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines
15	SOME Indigenous Medicinal Weeds and Their Taxonomic Associated Characters Surveyed in Bukidnon, Philippines.	Hermie Abaquita Organization: Little Baguio National High School Country: Philippines
16	Colonizers on marine garbage—the observation in Prasae Sub-district, Rayong Province.	Jenjit Khudamrongsawat Organization: Mahidol University Country: Thailand
17	Gene expression analysis of ergot alkaloid biosynthesis and ergine quantification in different parts of <i>Ipomoea asarifolia</i> .	Yanisa Olanont Organization: Mahidol University Country: Thailand
18	Intertidal Microhabitat Preferences of Strombidae in Selected Intertidal Areas of Zamboanga del Norte and Misamis Occidental, Philippines.	Carlo Stephen Moneva Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines
19	A preliminary checklist of orchids in Zamboanga Peninsula including a new endemic species.	Bea Katrina Fulgencio Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines

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20	Lichens across land use types of Mt. Musuan, Bukidnon, Southern Philippines.	Ermalene Taer Organization: Central Mindanao University Country: Philippines
21	The Arakan's Last Ecological Frontier: Zooming in The Floral Diversity of Mount Sinaka, Philippines.	Farida Silverio Organization: Cotabato Foundation College of Science and Technology Country: Philippines
22	Species diversity, abundance, and habitat use of birds in Sirinart Rajini Mangrove Ecosystem Learning Center, Prachuap Khiri Khan.	Nudchanard Rukklin Organization: PTT Reforestation and Ecosystem Institute Country: Thailand
23	Use of aquatic insects as bioindicators of water quality in conjunction with chemical parameters to monitor water quality of Pranburi River, Prachuap Khiri Khan.	Jedsada Kongkasurichay Organization: PTT Reforestation and Ecosystem Institute Country: Thailand
24	Diversity investigation of tailed phages, potential biocontrol agents against bacterial wilt disease in tomato.	Chooseel Bunsuwansakul Organization: BIOTEC, NSTDA Country: Thailand
25	Ants Associated to Loranthaceae in an Agroecosystem Based on Cocoa Trees in Nkolbisson (Yaounde: Cameroon).	JUEYA Sandrine Organization: University of Ngaoundéré-Cameroon Country: Cameroon
26	MOSS Flora and their Associated Habitats on a Cloud Secondary Forest of Mt. Malambo, Davao City, PhilippinesMi	Melanie Suldano Organization: Valencia National High School Country: Philippines
27	Species Richness of Epiphytic Lichens in a Forest Over Limestone of Sikyop, Iligan City, Philippines.	Franchesca Claire Vega Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines
28	Conserving Mountain Ecosystems in Southern Philippines: Biodiversity as Frontier for Ecotourism Development and Sustainable Ecological Protection.	Fulgent Coritico Organization: Central Mindanao University Country: Philippines
29	Biodiversity of Disco-lichen at Doi Suthep–Pui National Park in Chiang Mai Province.	Phimpisa Phraphuchamnong Organization: Ramkhamhaeng university Country: Thailand
30	A preliminary checklist of gingers (Zingiberaceae) in the Zamboanga Peninsula, Philippines including the rediscovery of	Jannah Yongco

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	<i>Boesenbergia longipetiolata</i> after a lapse of over a century.	Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines
31	Economic Valuation of carbon storage in Mangrove Restoration Areas: Case study of King Rama 9 International Mangrove Forest Botanical Garden, Chanthaburi Province.	Jitti Mungkalasiri Organization: MTEC, NSTDA Country: Thailand
32	Lichen family Pertusariaceae on Doi Hua Moo viewpoint of Doi Suthep-Pui National Park, Chiang Mai Province, Thailand.	Suthattra Siringamram Organization: Ramkhamhaeng University Country: Thailand
33	Pollinator diversity in organic and conventional guava farms in central Thailand.	Piriya Hassa Organization: Mahidol University Country: Thailand
34	Toward FAIR database management and fast methods for biodiversity monitoring in Southeast Asia.	Julien Claude Organization: Chulalongkorn University Country: Thailand
35	Exploring the Ecological Consequences of River Interlinking in India: Diatoms and Macroinvertebrates as Biomonitoring Indicators.	Jyoti Verma Organization: CMP College, University of Allahabad Country: India
36	MOSS Flora: Their Morpho-Systematic Analysis, Species Distribution and Microhabitats in Mt. Nebo, Bukidnon, Mindanao, Philippines.	Gio Vincent Alsola Organization: Central Mindanao University Country: Philippines
37	ETHNOMEDICINAL Uses and Bioactive Properties of Some Foliose and Fruiticose Lichens in Selected Mountains in Mindanao, Philippines.	Mariza Baiño Organization: Bukidnon National School of Home Industries Country: Philippines
38	MOSS Assemblages Along Riverine Ecosystem in Suluan, Zamboanga Sibugay Province, Philippines.	Leovelyn Dumaog Organization: Pangantucan National High School Country: Philippines
39	Comparative Study of Some Cultivated and Wild Rice Phytoliths.	Thitipa Kuttawas Organization: Mahidol University Country: Thailand
40	DIVERSITY and Taxonomy of Lichen Flora along Vicinity of Waterfalls, Kitaotao, Bukidnon, Philippines.	Alryn Mercader Organization: Pangantucan National High School Country: Philippines

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41	MICROENVIRONMENT of Some Macrolichens in a Montane Cloud Forest, Lorega, Bukidnon, Philippines.	Maricel Gonzales Organization: San Miguel National High School Country: Philippines
42	SURVEY of Macrolichens in the Undistributed Montane Vegetation of Mt. Binalabag, Pasonanca Park, Zamboanga City, Philippines.	Sundae Carmel Basubas Organization: Siargao National Science High School Country: Philippines
43	Assessment of Functional Diversity on Urban Tropical Forests Using Leaf-Based Traits: A Case Study in Metro Manila, Philippines.	Anne Parojinog Organization: University of Santo Tomas Country: Philippines
44	RDInfratech: An Online Repository of Species and Research for Mt. Hamiguitan Range.	Lanie Laureano Organization: Davao Oriental State University Country: Philippines
45	DISTRIBUTION AND CONSERVATION STATUS OF FERNS IN MT. BAGALBAL, VALENCIA, BUKIDNON, PHILIPPINES.	MINNEHAHA YDER Organization: LOYOLA HIGH SCHOOL OF DON CARLOS Country: Philippines
46	Novel approaches for optimizing complexity and accuracy of ensemble models: Applying on endemic and elusive large-sized mammals of the Philippines.	Don Enrico Buebos-Esteve Organization: University of Santo Tomas Country: Philippines
47	Preliminary assessment of liverworts flora along the riverine ecosystem of Suluan, Zamboanga Sibugay Province, Philippines.	Jan Vivienel Beleno Organization: Kitaotao National High School Country: Philippines
48	Pollinator and visitor observation in a rare endemic morning glory species of Thailand, <i>Remirema bracteata</i> Kerr.	Matchapon Anchaleepornsan Organization: Mahidol University Country: Thailand
49	An Assessment of Air Quality Using Corticolous Lichen Diversity in Initao – Libertad, Philippines Protected Landscape and Seascape.	Ma. Reina Suzette Madamba Organization: Mindanao State University-Iligan Institute of Technology Country: Philippines
50	Unravelling the Flora and Fauna of Mt. Agad Agad, Lanao del Norte for Conservation and Ecotourism Development.	Maria Melanie Medecilo-Guiang Organization: Central Mindanao University Country: Philippines
51	Discovery through citizen science: Taxonomy and conservation of the Philippine <i>Cryptocoryne</i> (Araceae) including the discovery of five new endemic species.	Mark Arcebal Naïve Organization: Chinese Academy of Sciences Country: China

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52	Symbiosis of <i>Ipomoea pes-caprae</i> and <i>Periglandula</i> fungus throughout Thailand.	Manita Watachariya Organization: Mahidol University Country: Thailand
53	Comparative pollen morphology and its systematic implications of the genus <i>Erycibe</i> roxb. (convolvulaceae).	Phongsakorn Kochaiphath Organization: Mahidol University Country: Thailand
54	FLORISTIC Survey of Foliose Lichens in Mt. Binalabag, Pasonanca Park, Zamboanga City.	Arman Nuezca Organization: Central Mindanao University Country: Philippines
55	Exploration and inventory of Araceae at Mt. Bagalbal.	Mary Edmavette Fuentes Organization: Kuya National High School Country: Philippines
56	Morphometrics of the paleotropical genus <i>Neuropeltis</i> (Convolvulaceae).	Pantamith Rattanakrajang Organization: Mahidol University Country: Thailand
57	Butterfly Diversity of Selected Urban Parks in Metro Manila, Philippines.	Micael Gabriel Itliong Organization: University of Santo Tomas Graduate School Country: Philippines
58	Epiphytic lichens as potential indicator of air pollution from a coal-fired power plant in Kauswagan, Lanao del Norte, Philippines.	Josephine Pescadera Organization: Mindanao State University- Iligan Institute of Technology Country: Philippines
59	Collection, characterization, and delineating terrestrial gastropods (slugs and snails) in various agricultural crops in Northern Mindanao, Philippines.	Veronica Tañan Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines
60	<i>Wickerhamomyces jejuensis</i> sp. nov. novel yeast species isolated in Korea.	Soohyun Maeng Organization: Seoul Women's University Country: South Korea
61	Phylogenetic relationships of the blue-spotted maskray (<i>Neotrygon</i> spp.) in Thai waters inferred from the COI gene.	Thadsin Panithanarak Organization: Burapha University Country: Thailand
62	Assessment of Threatened Grassland Species in Brahmaputra Floodplain: Implications for Conservation.	Harif P Parengal Organization: Southern Regional Centre for Wildlife Institute of India

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		Country: India
63	In situ conservation of rare <i>Rivea ornata</i> depends on ensuring the presence of its specialized pollinators.	Natthaphong Chitchak Organization: Mahidol University Country: Thailand
64	Diversity and Abundance of Benthic Gastropods on Rocky Intertidal Shore of Bislig Bay in Bislig City, Surigao Del Sur, Philippines.	Nicky Marie Limpangog Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines
65	Preliminary study of population genetic structure of Brownbanded bamboo shark (<i>Chiloscyllium punctatum</i>) in Thailand.	Pimpakarn Laongdee Organization: King Mongkut's Institute of Technology Ladkrabang Country: Thailand
66	Facilitative Ecological Processes in Regenerating Mangrove Forests: A Comprehensive Approach to Ecological Mangrove Restoration.	Aor Pranchai Organization: Kasetsart University Country: Thailand
67	Towards Sustainable Conservation: Investigating Avian Diversity and Feeding Guilds in a Seasonal Wetland.	Sandip Pal Organization: Barrackpore Rastraguru Surendranath College Country: India
68	First report of <i>Metarhabditis blumi</i> (Nematoda: Rhabditidae) in the Philippines and their virulence against the super worm <i>Zophobas morio</i> and the common cutworm, <i>Spodoptera litura</i> .	Mayvel Suan Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines
69	Genetic diversity and population genetic structure of common butterfly lizard <i>Leiolepis belliana</i> (Hardwicke & Gray, 1827) on islands in eastern Gulf of Thailand.	Nutthanun Khantasup Organization: Chulalongkorn University Country: Thailand
70	Molecular phylogenetic relationships of some species amongst <i>Calymperes</i> and <i>Syrrhopodon</i> (Calymperaceae, Bryophyta) in Thailand.	Tinnapat Sripeng Organization: Mahidol Wittayanusorn School Country: Thailand
71	Study of Bamboo mushroom in Huaytak -Teak Biosphere Reserve and the application of forest leaf litter mixed with bamboo sawdust for mushroom cultivation.	Chanjira Ayawong Organization: Department of National Parks, Wildlife and Plant Conservation Country: Thailand
72	Identification wild edible mushroom <i>Russula</i> and <i>Lactifluus</i> from dry dipterocarp forest, Sri Nan National Park, Nan Province using nucleotide sequence data.	Nootcharee Doungsin Organization: Department of National Parks, Wildlife and Plant Conservation

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		Country: Thailand
73	Pteridophytes at Rayong Botanical Garden, Rayong Province.	Rossarin Pollawatn Organization: Chulalongkorn University Country: Thailand
74	Composition and densities of meiofauna in coral reef ecosystems at Trat Province, the Eastern Gulf of Thailand.	Makamas Sutthacheep Organization: Ramkhamhaeng University Country: Thailand
75	Diversity of macrobenthic fauna on underwater pinnacles at Ko Tao, Surat Thani Province.	Sittiporn Pengsakun Organization: Ramkhamhaeng University Country: Thailand
76	FLORISTIC DIVERSITY ASSESSMENT AND SCREENING FOR POTENTIAL HEAVY METAL HYPERACCUMULATORS FROM A NICKEL MINE SITE IN HINATUAN ISLAND SURIGAO DEL NORTE, PHILIPPINES.	Nanette Hope Sumaya Organization: Mindanao State University-Iligan Institute of Technology Country: Philippines
77	Diversity of target reef fish the Western Gulf of Thailand.	Jirasin Limpichat Organization: Ramkhamhaeng University Country: Thailand
78	A new record of the red seaweed, <i>Grateloupia orientalis</i> (Halymeniaceae) in Thailand.	Narongrit Muangmai Organization: Kasetsart University Country: Thailand
79	Biodiversity of Yeast Isolated from Wild Mushrooms and Their Ability to Produce Sugar Alcohols.	Panadda Nualthaisong Organization: Kasetsart University Country: Thailand
80	Fungal Endophyte from Rare and Endangered Lady's Slipper Orchid, <i>Paphippedilum</i> spp. (Orchidaceae) and Conservation approach based on Mycorrhizal Fungi Association.	Piyangkun Lueangjaroenkit Organization: Kasetsart University Country: Thailand
81	Yeast Communities in Pineapple Leaves and Discovering of New Yeast Genus and Species.	Pannida Khunnamwong Organization: Kasetsart University Country: Thailand
82	Development of tropical and hardy water lily (<i>Nymphaea</i> sp.) for cut flower in commercial.	Yaowarat Wongsrisakulkaew Organization: Kasetsart University Country: Thailand
83	A DNA-assisted diversity assessment of the genus <i>Caulerpa</i> (Chlorophyta) in the Central Indo-Pacific biogeographic realm.	Stefano Draisma Organization: Prince of Songkla University Country: Thailand

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84	International Collaborations: Key to Scientific Productivity and Biodiversity Research Excellence.	Victor Amoroso Organization: Central Mindanao University Country: Philippines
85	Classification of Musaceae based on Male Floral Characters.	Wandee Intra Organization: Mahidol University Country: Thailand
86	An updated list of hypselostomatidae snails from the North and Northeast.	Jiranan Wimuttikorn Organization: Burapha University Country: Thailand
87	Diversity of non-sothern diplommatinidae species Thailand: An updated list and distribution.Jiran	Patteera Kumram Organization: Burapha University Country: Thailand
88	Assessment of abundance and diversity of insect fauna in crop fields in the riverbank of the Padma in Rajshahi, Bangladesh: implications for conservation.	Shah Hussain Ahmad Mahdi Organization: University of Rajshahi Country: India
Session 2: Biodiversity and Climate Change		
1	Generating Site-Specific Allometric Equations for Aboveground and Belowground Biomass of Mangroves in Siargao Island, Surigao del Norte, Mindanao, Philippines.	Frence Eliza Elecho Organization: Mindanao State University - Iligan Institute of Technology Country: Philippines
2	Fine-tuning the pipeline: Optimizing Maxent fitting and complexity for the range prediction of disease-causing vectors with limited occurrence records.	Germaine Geneta Organization: University of Santo Tomas Country: Philippines
3	Predicting the impact of climate change on the distribution of <i>Argyreia collinsiae</i> in Thailand using species distribution modelling.	Poompat Srisombat Organization: Mahidol University Country: Thailand
4	Diversity of marine fungi associated with marine sponges at Hin-Ploeng Pinnacle, Rayong province.	Kanokkorn Longmatcha Organization: Ramkhamhaeng University Country: Thailand
5	The effects of temperature and humidity on soil bacterial communities in Khao Samroi Yot National Park	Wareerat Klubjaidai Organization: Department of National Parks, Wildlife and Plant Conservation Country: Thailand
6	Extraction of Bio-Silica from Sugarcane Leaf Sheath.	Yupadee Paopun Organization: Kasetsart University Country: Thailand

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7	Assessing the carbon sequestration potential of macroalgae in coral reefs at Ko Tan, Surat Thani Province	Wichin Suebpala Organization: Ramkhamhaeng University Country: Thailand
8	Diplommatinidae diversity in Southern Thailand : An updated list and distribution.	Pakkaramai Paetpipat Organization: Burapha University Country: Thailand
9	Biomass and Carbon Stock Assessment of Mangroves in Baliangao, Misamis Occidental, Mindanao, Philippines	Carmel Kilien A. Manon-og Organization: MSU-Iligan Institute of Technology Country: Philippines
Session 3: Biodiversity and BCG Economy Models		
1	BCG Economy Model, Antagonistic microbe Biodiversity. Nong Suea Organic Community Enterprise Pathum Thani Province.	Sukhan Rattanaloeadnusorn Organization: Rajamangala University of Technology Country: Thailand
2	Comparison of the efficacy of leaf extract from <i>Dolichandrone serrulata</i> Seem and <i>Tabebuia argentea</i> Britt to inhibit the fungus that causes Dirty Panicle Disease in rice.	Sopholwit Suvannunt Organization: Princess Chulabhorn Science High School Pathumthani Country: Thailand
3	Fungal Phytopathogens That Caused Durian Foliar Blight and How to Control Them.	Ananya Sahathippayakul Organization: Kasetsart University Country: Thailand
4	Intensive assessments of bioactive compound from medicinal <i>Lasianthus</i> (Rubiaceae) based on systematic selection for Bio-product development in BCG era.	Tiwatwat Napiroon Organization: Thammasat University Country: Thailand
5	Plant Growth Promoting Activities and Antagonistic Activities of Endophytic Fungi Strain R3G3 Isolated from Organic Rice Roots against the Rice Blast Fungus, <i>Pyricularia oryzae</i> .	Vassana Supapongsri Organization: Kasetsart University Country: Thailand
6	Isolation and Identification of Fungi by Enrichment on Atmospheres of Monoaromatic Hydrocarbons from Gut of Amphipod, <i>Floresorchestia amphawaensis</i> .	Tita Haranto Organization: Kasetsart University Country: Thailand
7	Preliminary screening for some bioactivities of <i>Cannabis sativa sativa</i> (hemp) leaf extract.	Chanpen Chanchao Organization: Chulalongkorn University Country: Thailand
8	Bamboo silica: the record of silica deposition in Thai bamboo and green synthesis of silica nanoparticles from bamboo leaf ash.	Naritsa Rotmuenwai Organization: Silpakorn university

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		Country: Thailand
9	Exploring carotenoid production potential in red yeast isolated from Thai flowers.	Pirapan Polburee Organization: Srinakharinwirot University Country: Thailand
10	Comparative Study on Growth and Biomass of <i>Kappaphycus alvarezii</i> (Rhodophyta, Solieriaceae) using Floating Cage and Long Line Method in Selected Areas of Mindanao, Philippines.	KAREN GRACE MAGAHIN Organization: Mindanao State University- Iligan Institute of Technology Country: Philippines
11	Cinchona plantation in the Eastern Himalayas in India: History, diversity, and medical significance.	Sayan Bhattacharya Organization: Nalanda University Country: India