

POSTERS LIST

P1: SUSTAINABLE MANAGEMENT OF BIODIVERSITY

P1-01	Fabrice Mattei	Stimulating the access to biodiversity and technologies to combat climate change
P1-02	Kanin Modmontin	Smart green house with various sensors for future organic farming and aquaponics
P1-03	Nudchanard Rukklin	Participatory approaches for <i>Volkameria inermis</i> conservation through herbal bioproducts at the Sirinart Rajini Mangrove Ecosystem Learning Center, Prachuap Khiri Khan province
P1-04	Piyaphum Chaksan	"Japanese Musk Melon cultivation": alternative crop for Thai agricultural communities
P1-05	Pranee Nangngam	Plant diversity in riparian zones at Bueng Si Fai wetland, Mueang district, Phichit province
P1-06	Siriwan Panjiang	From biodiversity on Kho Hong Hill to nature trail through geo-location APIs with traditional Thai medicine student application implementation
P1-07	Sudarat Thanonkeo	Reproductive biology and preliminary study of micropropagation of <i>Eulophia macrobulbon</i> (E. C. Parish & amp; Rchb. f.) in Cok Hin Lad community forest, Maha Sarakham province
P1-08	Suphinya Bunmanop	Conservation of <i>Tacca leontopetaloides</i> (L.) Kuntze. for utilization
P1-09	Sutthinut Soonthornkalump	The development of V cryo-plate protocol for cryopreserved protocorm of <i>Paphiopedilum niveum</i> (Rchb.f.) Stein, an endangered orchid species
P1-10	Vichai Puripunyanich	Discover of giant chili in Nan province, Thailand
P1-11	Watcharapong Hongjamrassilp	Parading behavior in freshwater shrimp and opportunities for sustainable ecotourism

P2: BIOINNOVATION FROM THE UNSEEN BIODIVERSITY

P2-01	Anthikan Klomchit	Endophytic fungi as a potential biocontrol agent against <i>Fusarium oxysporum</i> in basil (<i>Ocimum basilicum</i>)
P2-02	Anupong Klaysuban	Molecular characterization of endophytic fungi associated with mangrove tree <i>Aegialitis rotundifolia</i>
P2-03	Aroonothai Sawwa	Chloroplast DNA barcode for genetic relationship of <i>Tacca leontopetaloides</i>
P2-04	Baramee Sakolrak	Diversity of mushrooms at Mu Ko Chang National Park, Trat province
P2-05	Chanjira Ayawong	Four genera of rust fungi causing disease on legume trees from Thailand
P2-06	Chayaphathra Sooklim	Characterization of natural yeast strains for acid production from honey bee samples

P2-07	Kanoksri Tasanathai	<i>Ophiocordyceps khonkaenensis</i> sp. nov. (Ophiocordycipitaceae), a new pathogen of cicada from Khon Kaen, Thailand
P2-08	Kingchan Malisorn	Characterization bioactive compounds from <i>Xylaria</i> spp.
P2-09	Kittima Duengkae	Species diversity of macrofungi in Khao Soi Dao Wildlife Sanctuary, Chanthaburi province
P2-10	Metinee Wasoontharawat	Records of potential antimicrobial activity of soil actinomycetes isolated from community forest, Ban Khoklam Sang Aram, Udon Thani province
P2-11	Mintra Seesang	AmiBase: the platform for comprehensive ASEAN microbial diversity data
P2-12	Nichakon Sonjit	Organic rice grain quality: morphological, structural characterization and bioinformatics analysis of rice incomplete filling gene
P2-13	Nonthaya Pajongpakdeekul	Cloning and expression of the α -amylase gene from the <i>Bacillus koreensis</i> HL12, and characterization of the enzyme
P2-14	Pattamawan Chimma	<i>C. militaris</i> a potential fungus for allergic rhinitis healing
P2-15	Phichaphon Khlaiphayak	Production and functional characterization of starch degrading enzyme from <i>Bacillus koreensis</i> HL12 isolated from sago stem
P2-16	Prapaipat Klungsupaya	Screening on anti-inflammatory property of 45 Thai human probiotics from Biodiversity Research Centre of TISTR
P2-17	Prapapan Sawhasan Chuthamas	Mushroom diversity of Plant Genetic Conservation Project under the Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn at Khoa Wangkhmer, Kanchanaburi province, Thailand
P2-18	Prasert Srikitikulchai	Biodiversity of Xylariales in Padaeng Zinc Mine, Tak province of Thailand
P2-19	Prasobsook Paenkaew	Comparative metagenomic profiling of soil microbiomes in low and high yield sugarcane farming via long read sequencing technology
P2-20	Rapeeporn Ruangchuay	Effect of nutrient recipe on growth and maximum quantum yield of PSII in agarophytic red seaweed, <i>Gracilaria tenuistipitata</i> var. <i>liui</i> Zhang & Xia (Rhodophyceae)
P2-21	Rungsimun Thirawongphinyo	Fungicide sensitivity of <i>Lasiodiplodia</i> sp., causal agents of durian fruit rot disease in Thailand
P2-22	Sakuntala Siri-Udom	Diversity of endophytic fungi from wild plants and their antifungal and plant-growth promoting properties
P2-23	Sarunpron Khreungsai	Antifungal activity of endophytic fungi isolated from <i>Schefflera leucantha</i> against <i>Fusarium proliferatum</i> in chili
P2-24	Sasitorn Jindamorakot	Diversity of yeast from palms sap and their capability to produce ethanol
P2-25	Satinee Suetrong	Intertidal mangrove fungi from central and southern Thailand
P2-26	Sirapong Papan	Species composition of higher marine fungi from the planted mangrove forests at Thasala District, Nakhon Si Thammarat province, southern Thailand
P2-27	Siripuk Suraporn	Phenotypic and genomic diversity of BmNPV collected from different parts of Thailand

P2-28	Sita Preedanon	Morphological, molecular and 3D synchrotron X-ray tomographic characterizations of <i>Helicascus satunensis</i> nom. id., a novel mangrove fungus
P2-29	Somsak Likhitrattanapisal	<i>In silico</i> assessing the diversity of plant-pathogenicity effector proteins in <i>Ganoderma</i> spp.
P2-30	Sornsiri Pannuma	Interaction between <i>Termitomyces</i> spp. and microbes isolated from termite nests
P2-31	Suchada Mongkolsamrit	Novel species of invertebrates pathogenic fungi in Clavicipitaceae from Thailand
P2-32	Suchonma Sookruksawong	Termite diversity and functional significance of cellulolytic microbes in plant genetic conservation project area at Nongrawiang Center, Nakhon Ratchasima province
P2-33	Sujinda Sommai	Species and productivity of mushrooms in Nong Khu Silvicultural Research Station, Surin province
P2-34	Supatjaree Ruengsomwong	Health benefit screening on 45 Thai human probiotics (TISTR strains): their safety and immunomodulatory activity in macrophage function
P2-35	Tanakorn Apichitnaranon	Co-cultivation of amylase producing bread expired moldy and <i>Saccharomyces cerevisiae</i> in starch solution for ethanol production
P2-36	Thanikan Niamtaeng	Enhancing the survival of biocontrol agents <i>Pseudomonas putida</i> KnCo4 Thai strain under salinity condition by osmoadaptation
P2-37	Thanyarat Onlamun	Antifungal activity of endophyte fungi isolated from tea (<i>Camella sinensis</i>) against gummy stem blight disease in melon
P2-38	Tuksaporn Thummmarukcharoen	Nutritional study of edible wild mushrooms collected from Ba Hi forest, Phanna Nikhom district, Sakon Nakhon province
P2-39	Veera Sri-Indrasutdhi	Biocatalytic microfungi isolated from <i>Nepenthes</i> (Monkey cup) digestive fluid
P2-40	Vesarat Suthathongthai	Cloning and expression of glucoamylase gene from <i>Aspergillus aculeatus</i> BCC17849
P2-41	Winanda Himaman	Diversity of entomopathogenic fungi in protected forest in the eastern of Thailand

P3:

BIODIVERSITY AND HEALTH

P3-01	Kunlanan Thongsuk	Prevalence of blood parasites in wild birds of northeastern Thailand
P3-02	Patchima Sithisarn	Diversity of <i>Vibrio</i> spp. in three major food mollusks from central region of Thailand
P3-03	Sornsawan Liamtong	Effect of water temperature on growth, survival and health status of East Asian Bullfrog (<i>Hoplobatrachus rugulosus</i>) Larvae

P4:

ANIMAL ECOLOGY: VERTEBRATE LIFE IN DIVERSE ENVIRONMENT

P4-01	Anji D'Souza	Foraging ecology of the green cat snake: a major avian nest predator in dry evergreen forests of Sakaerat Biosphere Reserve, Thailand
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P4-02	Chayakan Phatsaman	The study karyotype of <i>Betta mahachaiensis</i> and <i>B. smaragdina</i> in Thailand
P4-03	Chitipat Na Ranong	Circadian cycle of corticosterone secretion in the hawksbill turtle <i>Eretmochelys imbricata</i> in captivity at Talu Island, Prachuap Khirikhan province
P4-04	Chitsanuphong Phanthian	Ovipositional preferences of Tawny Coster <i>Acraea terpsicore</i> (Linnaeus, 1758) in wild and cultivated <i>Passiflora</i> spp.
P4-05	Curtis Radcliffe	Breeding behavior of Indochinese Spitting Cobra (<i>Naja siamensis</i>) in Sakaerat Biosphere Reserve, Nakhon Ratchasima, Thailand
P4-06	Jenjit Khudamrongsawat	Body condition index and pathological infection in mahseers (Cyprinidae: <i>Neolissochilus soroides</i>)
P4-07	Julien Claude	Biodiversity decline in the tropics: local extinctions revealed by the recent fossil turtle record of the central plain of Thailand
P4-08	Jutawan Moonongsang	Population estimates of three co-existing Sparrows (<i>Passer</i> spp.) in Khon Kaen city
P4-09	Kanyakorn Namchantra	Diurnal variation of hematological parameters in the hawksbill turtle, <i>Eretmochelys imbricata</i> in captivity at Talu Island, Prachuap Khirikhan province
P4-10	Kittichai Chantima	Gastropod diversity and abundance in relation to the physio-chemical parameters in paddy fields of Chiang Rai province, Thailand
P4-11	Naruemon Tantipisanuh	Distribution status of two otter species on the southern Andaman coast of Thailand
P4-12	Pongthep Suwanwaree	Distribution and habitat use of wild pig (<i>Sus scrofa</i>) in Sakaerat Biosphere Reserve, Nakhon Ratchasima, Thailand
P4-13	Prangmas Kumpai	Comparison of the breeding patterns between northern and southern Thai long-tailed macaques (<i>Macaca fascicularis</i>)
P4-14	Sadanan Summat	Intersex condition in the male rice frog <i>Fejervarya limnocharis</i> (Gravenhorst, 1829) living in CU forest and research station, Saraburi province
P4-15	Supatcharee Tanasarnpaiboon	Nesting sites and successes of the oriental magpie-robin (<i>Copsychus saularis</i>) at Naresuan University, Phitsanulok, Thailand
P4-16	Tiwa Ong-in	Distribution, conservation status and the effect of human disturbance on Galliformes in the lowland forest of southern Thailand

P5:

FROM BIODIVERSITY TO NATURAL PRODUCTS FOR DRUG DISCOVERY

P5-01	Chataya Plangklang	<i>In vitro</i> seed sterilization procedures of som-phuwua (<i>Abelmoschus</i> sp.)
P5-02	Chutima Tanapichatsakul	Evaluation of the antifungal activity of endophytic fungi isolated from <i>Barleria prionitis</i> leaves
P5-03	Hathairat Chokthaweepanich	Diversity of indigenous vegetables in Puparn Royal Development Centre, Sakon Nakhon province
P5-04	Jarongsak Pumnuan	From biodiversity to natural products for pest control
P5-05	Kwanrutai Watchaputi	<i>Xylaria</i> extract is a substrate of ABC transporter and enhanced antifungal activity in the model yeast <i>Saccharomyces cerevisiae</i>

P5-06	Mallika Chantarangsee	Phytochemical screening, antioxidant and antibacterial activities of <i>Oxalis psittacorum</i> (Lam.) Vahl
P5-07	Natthawut Wiriyanawudhiwong	Biodiversity and cytotoxic activities of economic potential mushrooms from the Ba Hi family forest and Dong Yai community forest in the northeastern Thailand
P5-08	Oraphan Sungkajanttranon	Utilization of wild plants in Mae Takhray National Park, Chiang Mai province
P5-09	Panida Roongrattanakul	A DNA barcoding for identification of wild flowers, the royal name and medicinal plants in Pha Taem National Park, Thailand
P5-10	Parichart Burns	Discovery of plant antimicrobial peptides and laboratory scale production
P5-11	Patcharee Pripdeevech	Biotransformation of 1,8-cineole, the main compound of <i>Amomum testaceum</i> essential oil by endophytic fungi isolated from <i>Melodorum fruticosum</i>
P5-12	Patcharida Penpakkul	Antioxidant activity and hair growth promoting activity of flavonoid extracts from <i>Phyllodium pulchellum</i> and <i>Uvaria rufa</i> Blume on cultured mouse vibrissa hair follicles
P5-13	Pavinee Yampeng	Study of chemical composition and antioxidant properties of Sangyod and Tubtimchumpae rice bran oil
P5-14	Rachanee Nammatra	Phytochemical, antioxidant capacity and pancreatic lipase inhibitory activity of <i>Clitoria ternatea</i> L. (Fabaceae)
P5-15	Ratthayaporn Thansuwan	Phytochemical screening and antimicrobial activity of Indian almond leaf extract
P5-16	Ruthada Chanklan	Epiphytes isolated from <i>Annona muricata</i> and <i>Zea mays</i> exhibited antibacterial activity
P5-17	Subaidee Tohmoh	Outstanding biological resources in Lam Phaya Valley, Lam Phaya sub-district, Mueang district, Yala province
P5-18	Suchawadee Insawang	Chemical composition and antibacterial activities of essential oils of <i>Lavandula</i> × <i>hybrid</i> 'boyseberry ruffles', <i>L. pedunculata</i> 'princess' and <i>L.</i> × <i>hybrid</i> 'high five purple'
P5-19	Supanida Winitchai	Potential of Thai herbal ethanol extracts for hair greying treatment
P5-20	Wararut Buncharoen	Relaxant effects of <i>Caesalpinia sappan</i> L. extracts on isolated rats' prostate strips
P5-21	Watchara Saesong	Chlorophyll content (SPAD-Value), morphology and anatomy of organic medicinal plants and ornamental plants

P6:

FRONTIERS IN TAXONOMY

P6-01	Amornrat Ninon	The effectiveness of basic bait traps for collecting adult flies
P6-02	Arom Mucharin	Apodida (Echinodermata: Holothuroidea) of Thailand
P6-03	Chalisa Homtralob	Multiple introductions of Mediterranean Recluse Spider into Thailand?: an analysis of mitochondrial DNA lineage
P6-04	Chawakorn Kunsete	Record and nesting structure of a Mygalomorph spider genus <i>Atmetochilus</i> Simon, 1887 (Araneae, Nemesiidae) from Thailand
P6-05	Eknarin Rodcharoen	Review of the marine isopod species genus <i>Cirolana</i> (Crustacea: Isopoda: Cirolanidae) in the Southeast Asia region

P6-06	Gelli Dane Petros	Distribution and habitats of the Philippine tarantula <i>Phlogiellus bundokalbo</i> (Araneae: Theraphosidae) in Northern Mindanao and Zamboanga del Sur, Philippines
P6-07	Ibuki Fukuyama	Preliminary study on taxonomic relationship of two species of <i>Dryocalamus</i> from Borneo
P6-08	Jewel Anne Salvador	DNA barcodes for bamboo-inhabiting beetles (BIBs) in live and post-harvested bamboos in Southeastern Mindanao, Philippines
P6-09	Kaewpawika Rattanachan	Ant alien species in Erawan National Park
P6-10	Kamonchanok Wongissarakul	Species richness and distribution of marine spider crabs (Majoidea) in Thailand
P6-11	Kanyarat Somchat	Distribution of some invasive plants in sub-urban ecosystem, northeastern Thailand
P6-12	Nattida Supahan	Diversity of birds in deciduous forest areas within school
P6-13	Nontawat Chatthanabun	Taxonomy of mason bees genus <i>Chalicodoma</i> subgenus <i>Callomegachile</i> in Thailand (Hymenoptera; Megachilidae)
P6-14	Nopparat Wannathes	<i>Marasmius</i> (Basidiomycota, Agaricales) section <i>Marasmius</i> from lower northern Thailand
P6-15	Noppol Kobmoo	Species delimitation of fungi using whole genome-based molecular phylogenetic species criteria
P6-16	Pakorn Nalinrachatakan	Notes on resin bee genus <i>Anthidiellum</i> subgenus <i>Ranthidiellum</i> in Thailand with description of a new species
P6-17	Paradorn Dokchan	Diversity of caterpillars (Order Lepidoptera) in Khao Yai National Park, Nakhon Ratchasima province
P6-18	Pattarapon Promnun	Uncover species diversity of the butterfly lizards (Squamata, Leiolepidae: <i>Leiolepis</i> spp.) in northern Thailand with the potential of undocumented variation in Mae Hong Son province
P6-19	Phanee Sa-Ardrit	Cryptic diversity of freshwater rotifers in the family Lecanidae in Thailand
P6-20	Phanumard Ladpala	Species diversity of climbing plants at Phu Rua National Park
P6-21	Pisit Sanjan	Diversity of <i>Acorn barnacles</i> (Crustacea: Cirripedia) in family Chthamalidae in eastern Thailand
P6-22	Poompat Phadphon	Subspecific hybrid zone of Burmese long-tailed macaque (<i>Macaca fascicularis aurea</i>) and common long-tailed macaque (<i>M. f. fascicularis</i>) in Thailand
P6-23	Puttita Pasukdee	Using NGS (Next-Generation Sequencing) to resolve taxonomic problems of Cleptoparasitic bee genus <i>Thyreus</i> Panzer, 1806 in Thailand
P6-24	Rampai Kodsueb	Diversity of endophytic fungi isolated from <i>Diospyros decandra</i> Lour.
P6-25	Sarawuth Chesoh	Abundance and potential enhancement for molluscs in Pattani bay
P6-26	Sirikamon Phlaingam	The diversity and current status of Baetid mayflies (Ephemeroptera: Baetidae) in Thailand
P6-27	Suchitra Changtragoon	Identification of <i>Dalbergia cochinchinensis</i> from other <i>Dalbergia</i> spp. using SNPs in maturase K gene

P6-28	Surangkana Chimthai	Genetic studies of upland rice (<i>Oryza sativa</i> L.) in Thailand by InDel marker
P6-29	Taeng On Prommi	Studies on caddisflies larvae (Insecta, Trichoptera) in Thailand
P6-30	Tiwtawat Napiroon	Assessing the possibility of candidate DNA barcodes and chemical profiles supporting the systematics of medicinal <i>Lasianthus</i> (Rubiaceae)
P6-31	Varat Sivayyapram	Current record of "primitive" trapdoor spider genus <i>Liphistius</i> in Thailand and nesting biology of <i>L. maewongensis</i> in Mae-Wong National Park
P6-32	Wandee Inta	Proposal to reduce anthocyanin-deficient banana <i>Musa siamensis</i> to a <i>M. rubra</i> variety
P6-33	Wasin Nawaneti Wong	An annotated checklist of scorpion (Arachnida; Scorpiones) in Thailand
P6-34	Wiroon Mongkonsin	Diversity of spiders (Opisthothelae, Araneomorphae) in Chon Buri province, eastern Thailand

P7:

HABITAT-BASED RESEARCH (TERRESTRIAL, FRESHWATER, MARINE AND OTHERS)

P7-01	Bongkot Wichachucherd	Phylogeny of <i>Padina</i> species with new lineage revealed in the Gulf of Thailand
P7-02	Charernmee Chamchoy	Microplastics in corals from the Upper Gulf of Thailand
P7-03	Getmanee Treepat	Assessment of water quality in the inlet and outlet of Kasiow dam based on larvae of <i>Amphipsyche meridiana</i> (Insecta, Trichoptera)
P7-04	Harit Chakkathiwat	Microplastics contamination in oysters from islands in the Gulf of Thailand
P7-05	I Gede Hendrawan	MICROPLASTIC pool: an evaluation of microplastic threats to fish resources in Benoa bay, Bali
P7-06	Kanitta Keeratipattarakarn	Burrow characteristics of ovigerous and non-ovigerous female <i>Tubuca rosea</i> (Tweedie, 1937) in southern Thailand
P7-07	Kringpaka Wangkulangkul	Why doesn't the invasive mussel <i>Mytilopsis adamsi</i> spread faster? A case study in the Songkhla Lagoon System
P7-08	Laongdow Junrak	Abundance of economically important <i>Cephalopholis</i> fish from coral communities in the Gulf of Thailand
P7-09	Makamas Sutthacheep	Coral recruitment and connectivity in Mu Ko Samet National Park, the Gulf of Thailand
P7-10	Manashi Goswami	Distribution of restricted range butterfly species: a potential indicator of habitat modification
P7-11	Mathinee Yucharoen	Spatial patterns of coral bleaching and recovery following the 2010 coral bleaching event in Thai Waters
P7-12	Narinratana Kongjandtre	Genetic diversity of symbiodiniaceae ITS2 sequences in coral species from eastern Thailand
P7-13	Narumol Piwpuan	Macrophyte community of remnant wetland in Nong Khai urban area
P7-14	Nutcha Buasakaew	Community of the macroinvertebrates on rocky shores of southern Thailand
P7-15	Orathep Mue-Suea	Seasonal variation of phytoplankton at Hat Pak Meng, the Andaman Sea

P7-16	Painya Moonsin	Aquatic insect diversity and water quality in Rasi Salai Dam, Rasi Salai District, Sisaket province
P7-17	Parichat Niyomthai	Abundance of microplastics in some zooplankton groups at Hat Pak Meng, Trang province, the Andaman Sea
P7-18	Pathomporn Sresuwadjarey	Diversity and structure of caddisflies larvae (Insecta, Trichoptera) in stream, northern Thailand
P7-19	Pimrak Moungeaw	Roles of zooxanthellae associated with cauliflower corals, <i>Pocillopora</i> under temperature and light stresses
P7-20	Rujikan Nasanit	Assessment of yeast diversity in Khan Thuli and Khuan Kreng peat swamp forests by culture-independent approach
P7-21	Sampan Tongnunui	Temperature tolerance of Thai freshwater fishes exposed to dynamic change in the temperate rivers: global warming implication
P7-22	Sanae Jitklang	Diversity of phytoplankton and water quality assessment in Kwai Noi River, Kanchanaburi province, western Thailand
P7-23	Siriluck Rongprakhon	Assessing population structure of the wedge clam on sandy beaches in a shellfish protected area in Trang province
P7-24	Sirirat Somchuea	Diversity of coral reef fishes at Racha Yai island, Phuket, Thailand (2013-2018)
P7-25	Sittiporn Pongsakun	Assessing available substrates for coral recruitment on shallow reef flats in the Western Gulf of Thailand
P7-26	Thamasak Yeemin	Live coral cover and composition on shallow reef flats in Mu Ko Chumphon, the Gulf of Thailand
P7-27	Wanlaya Klinthong	Coral recruitment on settlement panel experiments from Mu Ko Angthong, the Western Gulf of Thailand
P7-28	Wiphawan Aunkhongthong	Temporal variation of zooplankton from Trang province, the Andaman Sea

P8:

HUMAN AND WILDLIFE IN THE ANTHROPOCENE

P8-01	Colin Strine	Documenting human-snake conflict in the Sakaerat Biosphere Reserve
P8-02	Damisa Kaminsin	An assessment of habitat connectivity for the endangered Malayan tapir in Thailand
P8-03	Dusit Ngoprasert	Minimum effort required to estimate abundance and habitat selection of elusive nocturnal primates
P8-04	Kanoktip Somsiri	The influence of habitat structure on the dominant predators of Scaly-crowned Babbler <i>Malacopteron cinereum</i> in seasonal evergreen forest in northeastern Thailand
P8-05	Raksa Suninthaboonrana	Community based enterprise: a conflict solution between wild elephants and local people eastern forest complex: Thailand
P8-06	Sutanan Pinmaneeopparat	Effects of park size and distance from urban center on resident bird species richness in public parks, Bangkok
P8-07	Tarid Purisotayo	Parentage assignment using molecular markers and incomplete observational records to identify candidates for translocation and inform management in a population of the southern white rhinoceros

P9: ECOTOURISM & UNESCO GLOBAL GEOPARK

P9-01	Atiwut Bunlam	A new locality of leaf fossil and its paleoenvironment of Wat Doi Ton, Tambon Mae Kasa, Mae Sot district, Tak
P9-02	Cindy Choi	Geopark as an effective tool in enhancing sustainable geotourism and local communities engagement – the case study of Hong Kong
P9-03	Justine Vaz	Building a sustainable forest trail in Perlis State Park: an innovative approach to invigorate protected areas and connect them with local communities
P9-04	Luethaipat Pimonsree	Green peafowl (<i>Pavo muticus</i> Linnaeus, 1766) of Phayao province, Thailand: Human-Green Peafowl relationship under ecotourism and organic farmland
P9-05	Nareerat Boonchai	Thailand's petrified forest: a flagship symbol toward sustainable community development and management
P9-06	Paul Grote	Khorat National Geopark and conservation of biodiversity
P9-07	Suwimon Hengpatana	Satun UNESCO Global Geopark, the readiness for sustainable tourism
P9-08	Vimoltip Singtuen	The potential of post-mining management as a sustainable geopark in Thailand- a case study from the Muskauer Faltenbogen/ Łuk Mużakowa UNESCO Global Geopark, Central Europe

P10: ECOSYSTEM SERVICES AND RESTORATION

P10-01	Greuk Pakkad	Fruits, seeds and seedlings of forest trees for restoration in northern Thailand
P10-02	Itsaraphong Khaenthong	Germination performance of <i>Nymphaea rubra</i> Roxb. cv. 'Maeploi' seeds produced from conventional breeding <i>in vivo</i>
P10-03	Kansinee Khlaisin	Fishes and figs: effect of fig seed passage through fish gut on germination
P10-04	Kasidit Rison	Influences of invasive plants on soil fauna abundances: a meta-analysis
P10-05	Maliwan Namkhan	Lowland forest loss in mainland Southeast Asia
P10-06	Nattaleeporn Torpol	Floral visitations and pollinators of invasive Asteraceae in northeastern Thailand
P10-07	Numpech Nopakun	Treatment of nutrient in wastewater from a dairy farm of morning glory (<i>Ipomoea aquatic</i> Forsk.)
P10-08	Paleerat Nuchpho	Controlling function of aerial predators on arthropod community in dipterocarp plantation during wet season
P10-09	Patcharaporn Yaowasooth	Analysis of factors related to bamboo structure for preventing erosion and restoration of coastal area on the Upper Gulf of Thailand
P10-10	Pornwiwan Pothasin	Active pollination of <i>Ficus squamosa</i> by two <i>Ceratosolen</i> fig wasp pollinators and species boundaries in northern Thailand
P10-11	Puntharika Khongruang	Diversity of predatory arthropods and aphid pests in yard-long bean cropping system
P10-12	Suphat Rittirat	Effects of ascorbic acid and culture media on PLB induction of <i>Phalaenopsis cornu-cervi</i> (Breda) Blume & Rchb. f. from bisected and protocorms <i>in vitro</i>

P10-13	Wangworn Sankamethawe	The role of frugivorous birds on seed removal along the forest edge, northeastern Thailand
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**P11:
IMPACTS OF CLIMATE CHANGE ON BIODIVERSITY ACROSS SCALES**

P11-01	Chatchawal Wongchai	Plant defense mechanism and repellent activity of organic rice plant
P11-02	Kawisara Hengtanat	Using drone to survey cycads in limestone mountains
P11-03	Niracha Hokpudsa	Fine root production in different successional stages of seasonal evergreen forest at Khao Yai
P11-04	Papichaya Lhosupasirirat	Above ground biomass and carbon stock in homegarden based agroforestry systems at Bang Kachao subdistrict, Thailand
P11-05	Patcharapan Thripob	Variation of wood specific gravity and carbon storage in a second-growth evergreen forest of Thailand
P11-06	Pattarayuth Nakkongkum	Organic rice farming during dry season in Phayao, Thailand
P11-07	Pimnara Tinprabat	Leaf vein traits of dominant tree species in two different water availability sites of tropical secondary forest in Thailand
P11-08	Piyatida Boonsanong	Climatic factor effecting in-season and off-season mangosteen production in southern Thailand
P11-09	Thanakon Chaichana	Seedless grape cultivation in drought-countryside area of Thailand – "Plan for organic fruit development in local organic market"
P11-10	Thanayut Changruenggam	Exploring the suitability map of wild banana (<i>Musa serpentina</i> Swangpol & Somana) in Thailand using species distribution models with the limited occurrence data