



59th Annual Meeting of Association for Tropical Biology and Conservation
Balancing Science, Conservation and Society
July 2nd - 6th, 2023 | Coimbatore, India
www.atbc2023.org



Program At a Glance							
Time	Sunday 02 July 2023	Monday 03 July 2023	Tuesday 04 July 2023	Wednesday 05 July 2023	Thursday 06 July 2023		
9:00 AM - 9:30 AM	Registration* (Venue - KRAFT)	Inaugural Session High Tea & Group Picture & Plenary Session Keynote Speaker 1: Dr. Norbert Cordeiro Keynote Speaker 2: Dr. Ruchi Badola (Venue - Ramananda Adigalar Auditorium)	Plenary Session Keynote Speaker 1: Dr. Mahesh Rangarajan Keynote Speaker 2: Dr. Nyeema Harris (Venue - Conference Hall, Ground Floor, Dr. Mahalingam Vigyan Bhavan)	Plenary Session Keynote Speaker 1: Dr. Ambika Aiyadurai Keynote Speaker 2: Dr. Nathan Muchhala (Venue - Conference Hall, Ground Floor, Dr. Mahalingam Vigyan Bhavan)	Plenary Session Keynote Speaker 1: Dr. Mewa Singh Keynote Speaker 2: Dr. Hema Somnathan (Venue - Conference Hall, Ground Floor, Dr. Mahalingam Vigyan Bhavan)		
9:30 AM - 10:00 AM							
10:00 AM - 10:30 AM	Workshop Session (5 Parallel Sessions) (Venue: Dr. Mahalingam Vigyan Bhavan, 3rd Floor, Room:1 - 5)		Symposia (3 Parallel Sessions) (Room 1-3)/ Oral Presentation (2 Parallel Sessions) (Room 4-5)/ Special Session 1: Nilgiri Biosphere Reserve (Conference Hall)	Symposia (4 Parallel Sessions) (Room 1-4)/ Oral Presentation (2 Parallel Sessions) (Room 5-6)		Symposia (2 Parallel Sessions) (Room 1-2)/ Oral Presentation (4 Parallel Sessions) (Room 3-6)	
10:30 AM - 11:00 AM							
11:00 AM - 11:30 AM							
11:30 AM - 12:00 PM							
12:00 PM - 12:30 PM							
12:30 PM - 1:00 PM	Lunch Break		Symposia (3 Parallel Sessions)/ Oral Presentation (2 Parallel Sessions)	Symposia (3 Parallel Sessions) (Room 1-3)/ Oral Presentation (2 Parallel Sessions) (Room 4-5)/ Special Session 1: Nilgiri Biosphere Reserve (Conference Hall)		Symposia (4 Parallel Sessions) (Room 1-4)/ Oral Presentation (2 Parallel Sessions) (Room 5-6)	Symposia (2 Parallel Sessions) (Room 1-2)/ Oral Presentation (3 Parallel Sessions) (Room 3-5)
1:00 PM - 1:30 PM							
1:30 PM - 2:00 PM							
2:00 PM - 2:30 PM	Workshop Session (6 Parallel Sessions) (Venue: Dr. Mahalingam Vigyan Bhavan, 3rd Floor, Room:1 - 6)	Lunch Break and Lab & Kitchen Workshop:TASTE! - Taste Local Smartness, Scientific Promises & Design Potential	Lunch Break and Lab & Kitchen Workshop: WHAT IF? - Establish Connections & Dream Possible Futures Together	Lunch Break and Lab & Kitchen Workshop: LET'S GO! - Reconfirm & Formalise Intentions for Future Collaboration	Lunch Break		
2:30 PM - 3:00 PM							
3:00 PM - 3:30 PM							
3:30 PM - 4:00 PM							
4:00 PM - 4:30 PM							
4:30 PM - 5:00 PM							
5:00 PM - 5:30 PM	Tea Break	Oral Presentation (5 Parallel Sessions)	Oral Presentation (4 Parallel Sessions) (Room 1-4)/ Special Session 1: Nilgiri Biosphere Reserve (Conference Hall)	Oral Presentation (6 Parallel Sessions) (Room 1-6)/ Special Session 2: Corporates for Conservation (Conference Hall)	Oral Presentation (5 Parallel Sessions) (Room 1-5)		
5:30 PM - 6:00 PM							
		Workshop (4 Parallel Sessions) (Room 1 - 4)/ Poster Session (11 Themes) (Students Centre)/ Speed Talk (1 Session) (Room 6)	Workshop (2 Parallel Sessions) (Room 6-7) / Poster Session (11 Themes) (Students Centre)/ Speed Talks (2 Parallel Sessions) (Room 1 & 8)	City Tour/ Special Session 2: Corporates for Conservation	Workshop (3 Parallel Sessions) (Room 1-3)/ Speed Talk (1 Session) (Room 4)		
					Closing Ceremony (Le Meridian Hotel)		

6:00 PM - 6:30 PM		Pavilion (Technology (Library)/ Mission LiFE (Ahimsa Vanam))	Pavilion (Technology (Library)/ Mission LiFE (Ahimsa Vanam))		
6:30 PM - 7:00 PM					
7:00 PM - 7:30 PM	Opening Ceremony (Cultural Program, Socializing & Ice-breaking Dinner) (Venue - Kumaraguru College)	IRALE Meeting (Room 7)	ATBC Chapter Meeting (Room 8)		Banquet Dinner (Le Meridian Hotel)
7:30 PM - 8:00 PM					
8:00 PM - 8:30 PM					

*Registration desk will remain open throughout the conference days.

Sunday 02 July 2023						
Venue : Dr. Mahalingam Vigyan Bhavan, 3 rd floor						
Time	Schedule					
9:00 AM - 10:00 AM	Registration opens (Venue: KRAFT)					
10:00 AM - 1:00 PM	Workshop Session 1	Workshop Session 2	Workshop Session 3	Workshop Session 4	Workshop Session 5	
	<p>Room 1 Coordinator: Dr. A.Thirumurugan Volunteer: Devashish Saurav & Kavishree</p> <p>PW-1: Bioacoustics tools and techniques for conservation and ecology Organizers: Robin Vijayan (IISER Tirupati), Vijay Ramesh (IISER Tirupati, Cornell University), Chiti Arvind (IISER Tirupati), Isha Bopardikar (IISER Tirupati, Cornell University)</p>	<p>Room 2 Coordinator: Dr. K. Kumaravel Volunteer: Dibyendu Biswas & Lakshya</p> <p>PW-2: Multiplying scientific impact through the media Organizers - Sandhya Sekar (Mongabay), Sahana Ghosh (Mongabay), S. Gopikrishna Warriar (Mongabay)</p>	<p>Room 3 Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Hemant Singh & Gowshick</p> <p>PW-3: Move Eco in R Organizers - Supratim Dutta (Wildlife Institute of India), Nilanjan Chatterjee (University of Minnesota), Ritesh Vishwakarma (Wildlife Institute of India)</p>	<p>Room 4 Coordinator: Dr. SG. Mohanraj Volunteer: Indhar Saidanyan Ravichandran & Sailesh</p> <p>PW-4: Working at night with mammals: what is never considered and how to improve research output Organizers - Priscillia Miard (Universiti Malaysia Sabah)</p>	<p>Room 5 Coordinator: Dr. B. Arokia Lawrence Vijay Volunteer: Karthikeyan Ananthapadmanabhan & Magesh</p> <p>PW-7: Using passive acoustic monitoring for conservation and wildlife management Organizers - Carly Batist (Rainforest Connection), Marconi Campos-Cerqueira (Rainforest Connection)</p>	<p>Room 6 Coordinator: Dr. K. Rathina Volunteer: Rintu Mandal & Harishma Devi</p>
1:00 PM - 2:00 PM	Lunch Break					
2:00 PM - 5:30 PM	Workshop Session 6	Workshop Session 7	Workshop Session 8	Workshop Session 9	Workshop Session 10	Workshop Session 11
	<p>Room 1 Coordinator: Dr. A.Thirumurugan Volunteer: Kunjulakshmi K & Kavishree</p>	<p>Room 2 Coordinator: Dr. SG Mohanraj Volunteer: Kamana Pokhariya & Sailesh</p>	<p>Room 3 Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Mitchell Raji A Jaya Raju & Gowshick</p>	<p>Room 4 Coordinator: Dr. K. Kumaravel Volunteer: Pooja Nathan & Lakshya</p>	<p>Room 5 Coordinator: Dr. B. Arokia Lawrence Vijay Volunteer: Rhuthuparna S B & Magesh</p>	<p>Room 6 Coordinator: Dr. K. Rathina Volunteer: Rintu Mandal & Harishma Devi</p>

	<p>PW-1: Bioacoustics tools and techniques for conservation and ecology</p> <p>Organizers: Robin Vijayan (IISER Tirupati), Vijay Ramesh (IISER Tirupati, Cornell University), Chiti Arvind (IISER Tirupati), Isha Bopardikar (IISER Tirupati, Cornell University)</p>	<p>ATBC DEI Workshop & Representation of scientists in the media</p> <p>Organizers - Vinita Gowda (IISER Bhopal), Sandhya Sekar (Mongabay) and Others</p>	<p>PW-3: Move Eco in R</p> <p>Organizers - Supratim Dutta (Wildlife Institute of India), Nilanjan Chatterjee (University of Minnesota), Ritesh Vishwakarma (Wildlife Institute of India)</p>	<p>PW-5: Can graduate students ground the helicopters? Practical considerations for safe, robust, and locally responsive research</p> <p>Organizers - Karen Kainer (University of Florida), Claudia Garnica-Díaz (University of Florida), Jonathan Dain (University of Florida)</p>	<p>PW-7: Using passive acoustic monitoring for conservation and wildlife management</p> <p>Organizers - Carly Batist (Rainforest Connection), Marconi Campos-Cerqueira (Rainforest Connection)</p>	<p>PW-6: Integrating Art and Science</p> <p>Organizers - Patricia Sampaio (University of Florida)</p>
5:30 PM - 7:00 PM	Tea Break					
7:00 PM - 8:30 PM	<p>Opening Ceremony (Cultural Program, Socializing & Ice-breaking Dinner) (Venue - Kumaraguru College)</p>					

Monday 03 July 2023						
Time	Schedule					
09:00 AM - 10:30 AM	<p>Inaugural Session (Venue - Ramananda Adigalar Auditorium)</p>					
10:30 AM - 10:50 AM	<p>High Tea & Group Picture</p>					
10:50 AM - 12:00 PM	<p>Plenary Session - 1 Speakers: Dr. Norbert Cordeiro (Cinderella in Tropical Biology and Conservation--perspectives about the Global South and the Global North) and Speaker: Dr. Ruchi Badola (River Restoration: Engaging Civil Society for Conservation) (Venue - Ramananda Adigalar Auditorium)</p>					
12:00 PM - 1:30 PM	Symposia (Parallel) Session 1	Symposia (Parallel) Session 2	Symposia (Parallel) Session 3	Oral Presentation (Parallel) Session 1	Oral Presentation (Parallel) Session 2	
	<p>Room 1 Coordinator: Dr. K. Kumaravel Volunteer: S. Gangothi & Lakshya</p> <p>S1: Systematics, biogeography and phylogeography of South Asian biota</p> <p>Organizer: Aniruddha Datta Roy (National Institute Of Science Education and Research), Praveen Karanth (Indian Institute of Science), Maitreya Sil (National Institute of Science Education and Research)</p>	<p>Room 2 Coordinator: Dr. A.Thirumurugan Volunteer: Bharani Gayomini Panagoda & Kavishree</p> <p>S2: Forest genetic resources conservation and utilization</p> <p>Organizer: R. Anandalakshmi (ICFRE-Institute of Forest Genetics and Tree Breeding), Rekha Warriar (ICFRE-Institute of Forest Genetics and Tree Breeding)</p>	<p>Room 3 Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Sanika Goray & Gowshick</p> <p>S3: The importance of and challenges to verifiable, evidence-based conservation management in practice</p> <p>Organizer: Stephan Funk (Lemu), Julia E. Fa (Manchester Metropolitan University/CIFOR)</p>	<p>Room 4 Moderator: Dr. V V Robin Coordinator: Dr. K. Maheswari Volunteer: Agnes Francila & Sana Fathima</p> <p>T1: Population and community ecology</p>	Room 5	Room 6

12:00 PM - 12:15 PM	Ancient wet zone lizards: Biogeography and systematics of three endemic genera of Indo-Sri Lankan skinks (Reptilia: Scincidae)	Avrajjal Ghosh	Application of GIS for conservation of FGRs in India	Rekha Warriier	Ecological impacts of Costa Rica's payment for ecosystem service program	Giacomo Delgado	Species differences in foliar secondary metabolites represent a fundamental niche dimension on Barro Colorado Island, Panama	Brian Sedio	Seed dispersal by water, wind, birds and bats in the Caliraya Watershed, Laguna	Giancarlo Pocholo Enriquez
12:15 PM - 12:30 PM	A passage to India: Tracing the evolutionary biogeography of the oldest lineage of centipedes	Maya Manivannan	Role of forest seed bank in conservation of FGR	R. Anandalakshmi	Conservation measures partnership	Nicolas Boenisch	Range-restricted old and young lineages show the southern Western Ghats to be both a museum and a cradle of diversity	Abhishek Gopal	Temporal dynamics of seedling-to-sapling transition in tropical and subtropical forests	Chia-Hao Chang-Yang
12:30 PM - 12:45 PM	The role of river basins in governing lineage divergence in two families of freshwater snails in India	Maitreya Sil	Forest genetic resources management in the backdrop of policy developments	Narayanan Krishnakumar	The missing pieces of the puzzle: What evidence-based conservation currently lacks but essentially needs'	Soubadra Devy	Intraspecific variation of leaf traits in relation to topography in a Sri Lankan rainforest	Shashikala Madhubhani	The long-term impact of woody encroachment in South Indian savanna woodlands	Ankila Hiremath
12:45 PM - 1:00 PM	The influence of gene flow and climate on speciation of an island endemic: <i>Dicrurus lophorinus</i> in Sri Lanka	Sanjaya Weerakkody	Conservation of forest genetic resources: Pilot study in Uttarakhand	H.S. Ginwal	What needs to be done to deliver effective evidence-based conservation in the tropics?	William Sutherland	Interspecific variation in leaf traits across topographic habitats in a tropical rainforest, southwest Sri Lanka	Mahesha Hewa kandage	Seedling dynamics across a low-intensity selectively logged forest chronosequence	Megan Sullivan
1:00 PM - 1:15 PM	Breaking barriers: Investigating geographic and genomic admixtures within the Spiked ginger-lilly	Aleena Xavier	Genetic resource collection and management	Swapnendu Pattanaik	Conservation actions require time and funds to analyse and communicate results	Julia E. Fa	Functional lacunae and missing trait variation in Amazonian blackwater floodplains reveal ecosystem vulnerabilities to human disturbance	Gisele Biem Mori	Insect herbivory influences seedling dynamics in a human-modified tropical forest.	Rishiddh Jhaveri

1:15 PM - 1:30 PM	Deeply divergent lineages of mammals in North-eastern India Anubhab Khan	Biotechnology in FGR conservation R. Yasodha		Eavesdropping on tropical birds - Does passive acoustic monitoring outperform a human observer? Priyanka Hari Haran	Fine-scale drivers and distributions of aboveground biomass in lowland dipterocarp forest of Western Ghats, India Debabrata Behera	
1:30 PM - 2:30 PM	Lunch Break (Lunch Break Workshop: Lab&Kitchen by Cascoland & LabAIR - TASTE! - Taste Local Smartness, Scientific Promises & Design Potential; Venue : KCT Business School 3rd Floor)					
	Oral Presentation (Parallel) Session 3 Room 1 Coordinator: Dr. K. Kumaravel Volunteer: S. Gangothri & Lakshya T3: Marine and coastal ecology Cutting Nicobar, planting Haryana: A case of compensatory afforestation gone all wrong Pankaj Sekhsaria The more you have the less you explore – Flowering phenology drives search time of floral visitors in Avicennia marina Tania Chatterjee	Oral Presentation (Parallel) Session 4 Room 2 Moderator: Dr. Debajit Dutta Coordinator: Dr. A.Thirumurugan Volunteer: Saket Shrotri & Kavishree T4: Ecosystem function and ecosystem services Grazing lawns and forage quality in the subtropical monsoon grasslands of Nepal. Shyam Thapa People influence carbon stocks in Sri Lankan mixed dipterocarp forest fragments more than edge effects David	Oral Presentation (Parallel) Session 5 Room 3 Moderator: Dr. Maria Thaker Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Sandeep Prabhakaran & Gowshick T5: Ecosystems and society resilience Applying behavioral service design for human-wildlife coexistence: the case of electric fences against elephant crop depredation in Gabon Katarzyna Mikolajczak Differences and drivers of participation in non-timber forest product extraction across two neighboring states in the Western Ghats, India Sikha Hariharan	Oral Presentation (Parallel) Session 6 Room 4 Moderator: Dr. Jahnvi Joshi Coordinator: Dr. K. Maheswari Volunteer: Sruti Mukherjee & Sana Fathima T1: Population and community ecology The world's smallest primate is on the brink of extinction Peter Kappeler Counting mesocarnivores: Implications for using camera trap-based population monitoring in a tropical dry deciduous forest of central India Sankarshan Chaudhuri	Oral Presentation (Parallel) Session 7 Room 5 Moderator: Dr. Justus Joshua Coordinator: Dr. K. Rathina Volunteer: Varna S Kumar & Harishma Devi T2: Forest structure and dynamics The regeneration of a Caatinga dry forest: Mechanisms, drivers and implications for forest resilience Marcelo Tabarelli Tree recruitment patterns across a gradient of tropical forest restoration intervention after 18 years Rakan Zahawi	Room 6 Volunteer: Magesh Networking/ Open space

<p>3:00 PM-3:15 PM</p>	<p>Estimating the total blue carbon stock and carbon credit of a restored coastal wetland on the Bay of Bengal coast</p> <p>Mansa Dey</p>	<p>Exploring and decoding the evolution of novel function for nitrate utilization in Cyanobacteria</p> <p>Manisha Ray</p>	<p>Indigenous Women's voice from Baar Tribe Who Live in Riung about Komodo Dragon, its Habitat and How to Preserve It</p> <p>Silfi Iriyani</p>	<p>Morphology and Diet Composition of the New Guinea Highland Wild Dog Population in Grassberg Mine, Papua Province, Indonesia.</p> <p>Leonardo Numberi</p>	<p>Effects of leaf-cutting ants on the regeneration of a Caatinga dry forest</p> <p>Inara Leal</p>
<p>3:15 PM-3:30 PM</p>	<p>Reference genomes for the endangered hedgehog (<i>Hippocampus spinosissimus</i>) and three-spotted (<i>Hippocampus trimaculatus</i>) seahorses.</p> <p>Aswini Leela Loganathan</p>	<p>Bacterial community structure variability across mangrove rhizo-gradient and its ecological roles- an observation from western part of Indian Sundarbans</p> <p>Anup Mandal</p>	<p>Ecosystem-based Adaptation for tropical biodiversity and human wellbeing: an example from Rwanda</p> <p>Beth Kaplin</p>	<p>Activity patterns and spatial co-occurrence of sympatric carnivores (leopard & clouded leopard) in a human-dominated landscape of north-eastern India</p> <p>Shekhar Sarkar</p>	<p>The enigmas of bamboo biology explained as a strategy to arrest succession</p> <p>Aiyu Zheng</p>
<p>3:30 PM-3:45 PM</p>	<p>Using local ecological knowledge to understand the status of Cantor's giant softshell turtle in Kerala, India</p> <p>Ayushi Jain</p>	<p>Identifying Spatially Explicit Ecosystem Service Supply and Demand Mismatches in Savannakhet province, Lao PDR</p> <p>Phetsaphone Thanasack</p>	<p>The Everyday Life of the Bhotiyas – Negotiated and Narrated Epistemologies of the Humans-Nonhumans Interactions in the Himalayan landscape</p> <p>Devashish Saurav</p>	<p>Estimating Mammalian Community Dynamics in Response to Forest Cover Changes and Human Activities in Kerinci Seblat Landscape, Sumatra</p> <p>Ryan Avriandy</p>	<p>Phenotypic variations of the "bush banana", <i>Uvaria chamae</i>: Opportunities for its sustainable management in Benin, West Africa</p> <p>Emilienne DAÏ</p>
<p>3:45 PM-4:00 PM</p>	<p>Global Freshwater mollusc invasion: Pathways, potential distribution, and niche shift</p> <p>Aravind Neelavar Ananthram</p>	<p>A geospatial approach for hierarchical and inclusive zonation of Sundarbans for monitoring and management of the world heritage area</p> <p>Sanjeev Srivastava</p>	<p>Living alongside otters: Examining human-otter interactions and otter occurrence across a mixed-use tropical forest landscape in Central India</p> <p>Vinni Jain</p>	<p>Demography, health and movement ecology of chital and sambar in Ranthambhore national park, India</p> <p>Kamakshi Tanwar</p>	<p>Spatial and temporal variation of large scale windthrows across the Amazon basin</p> <p>J. David Urquiza-Munoz</p>

4:00 PM - 5:30 PM		Workshop / Poster Presentation/ Speed Talk (Parallel Sessions)			
4:00 PM - 5:30 PM	Workshop				
	Coordinator: Dr. K. Rathina Volunteer: Ritu Yadav & Harishma Devi Workshop	Room 1	W-1: Photo Slam – come join us and learn how to improve your photography to communicate	Organizers - Biplang Yadok (Nigerian Montane Forest Project, A.G. Leventis Ornithological Research Institute), Dibyadeep Chatterjee (National Authority, CAMPA, Ministry of Environment Forests & Climate Change), Upamanyu Chakraborty (Turtle Survival Alliance, India), Pia Parolin (Institut National de la Recherche Agronomique (INRAe))	
	Coordinator: Dr. A.Thirumurugan Volunteer: S. Gangothri & Kavishree Workshop	Room 2	W-2: Create and implement engaging online learning modules, based on your own tropical biology research	Organizers - Ann Russell (Iowa State University), Balasubramanian D (Arunachal University of Studies), Surya Maharjan (Tribhuvan University)	
	Coordinator: Dr. D. Jalajaa Volunteer: Saket Shrotri & Kavin Workshop	Room 3	W-3: Meet the Biotropica editorial board: An informal information session	Organizers - Patricia Sampaio (University of Florida), Emilio Bruna (University of Florida)	
4:00 PM - 5:30 PM	Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Sandeep Prabhakaran & Gowshick	Room 4	W-4: A sneak peek into the advancements for understanding species-habitat relationship in unmarked animals	Organizers - Meghna Bandyopadhyay (Wildlife Institute of India)	
	Volunteer: Magesh	Room 6	Networking/ Open Space		
4:00 PM - 5:30 PM	Speed talk (Session 1)	Room 5	Effects of forest conversion to agroforestry plantations on threatened, arboreal bush frogs in tropical forests of northern Western Ghats	Himanshu Lad	
		Moderator: Dr. Anuradha Bhat	Water bird species distribution in natural and man-made wetlands of Western Himalaya of Uttarakhand, India	Kamal Joshi	
		Coordinator: Dr. SG. Mohanraj	An opportunity in conserving terrestrial wildlife community in a mosaic commercial landscape	Irene Pinondang	
		Is Sathyamangalam capable of supporting elephant population in the long run, in the midst of severe infestation of invasive species?	Anisha Sankaranarayanan		
		Study and Challenges in Orangutan Habitat Management in Kendawangan Muara Nature Reserve	Jarian Permana		
Effects of geology and elevation on the floral composition of laterite plateaus of the Western Ghats	Aasawari Chandrachud				

4:00 PM - 5:30 PM	Volunteer: Vaishali Vasudeva & Sailesh	Radiocarbon estimates of age and growth for a dominant Amazon palm species The ecology of hybrid zone formation and maintenance in Impatiens Life between the rocks: Impact of land-use change on rock-dwelling animals of lateritic plateaus in the northern Western Ghats Spatio-temporal changes in deer habitat use in the lowlands of Nepal: A case study for tiger prey management A bioeconomic perspective on tropical forest restoration Nocturnal flying insect communities and their role in coffee pollination in the western ghats, India Seagrass mapping using remote sensing for identification of critical dugong habitats in India		Daniel Marra Sneha Joshi Vijayan Jithin Matteo Sciumbata Pedro Krainovic Rama Narayanan Sohom Seal		
	Poster Presentation					
	Theme: Population and community ecology					
	Poster Venue: Prof. Dr. Arumugam Students Centre, Section: 1					
	Role of floral traits in the flower visitation by <i>Tetragonula iridipennis</i>	Asmi M	Local-scale abiotic factors influence the organisation of rock pool arthropod communities in a biodiversity hotspot	Mihir Kulkarni	Just thinkin' about tomorrow: The persistence of Madagascar's orphaned trees Assessing the conservation priority of freshwater shrimps (Family: Atyidae and Palaemonidae) from the Western Ghats, India	Onja Razafindratsima
	Comparison of carrion removal rates emphasizes the importance of vertebrate scavengers in a tropical forest	Bhavya Iyer	An integrative taxonomic approach sheds light on the cryptic species diversity of Rufous Babblers.	Marwa Abdul Razak		Kunjulakshmi K
	Nutrient-addition: Does it impact traits important for plant-pollinator interactions?	Upasana Sengupta	Role of species traits and biogeography in governing genetic diversity in predatory soil arthropods (Myriapoda: Chilopoda)	Pooja Pawar		
	Annotation and characterization of the complete mitochondrial genome sequence of Indian Pariah Dog	Ananya Sengupta	Patterns of Morphospace occupancy in asian canopy-frugivorous birds	Saravanan B	Connecting the Rosettes: Density estimates of Indian leopard (<i>Panthera pardus fusca</i>) in a forest-human use landscape mosaic of West Bengal	Anish Paul
	<i>Cissus quadrangularis</i> : a threat to the dry forests of Madagascar	Ariadna Mondragon-Botero	The role of seed-fungal interactions in shaping the coexistence of closely related tree species in a tropical forest ecosystem	Sumashini P S	Ecological status of <i>Nageia wallichiana</i> , the lone conifer of Western Ghats in a mid-elevation evergreen forest of South India	Abhirami C
	Bird communities in a selectively logged tropical montane forest are dominated by small, low-elevation species	Ritobroto Chanda	Uncovering hidden diversity and speciation in Indian Blackbird complex using phylogenomics	Archita Sharma	The role of floral traits in structuring plant-pollinator interactions in the southern Western Ghats, India	Sachin Bhaskar
Mixed species association and Phylogenetics of Langur species at Walayar Reserve Forest	Deena P N	Environment influences soil microbe mediated plant coexistence	Vinayak Saini	Fragmentation impacts on plant communities in lowland tropical evergreen forests of North-East India	Abir Jain	
Demography of Nilgiri langur (<i>Semnopithecus johnii</i>) in Periyar Tiger Reserve, Kerala, India	Sanju Rasack	Spatial patterns and tree-tree interactions in an Indian mesic savanna	Rohit Subhedar	Plant-visitor interactions in a seasonal southern Indian habitat	Kavya Mohan N	

	Effects of irrigation on bird assemblages of the Thar Desert	Varun Kher	Co-occurrence of sympatric carnivores across a matrix of habitat types	Kavitha K K	Quantifying bird diversity across different land use systems in Nagaland	Tekameren Jamir
	Impact of non-native invasive plant species on asian tropical savannas	Megha Ojha	Occurrence and ecological habitat effect on <i>Vitellaria paradoxa</i> (C. F. Gaertn.) parasitism: implication for pest management and plant conservation	Charlemagne Gbemavo	Use of red light to improve nocturnal mammals research and conservation in Malaysia	Priscillia Miard
	Effects of habitat type and structure on the activity and density of grassland rodents	Aditya Ganesh	Larger moths with weak evasive capabilities are more vulnerable to predation by a megadermatid bat with flexible foraging strategies	Pritha Dey	The role and participation of women in the management of the Karimata Island Nature Reserve	Rahmawati
	Availability of NSAIDs and public perception matters in Vulture conservation in the Nilgiri Biosphere Reserve, South India	S. Manigandan	Impact of landscape alteration on fireflies population in Doon valley, Uttarakhand, Western Himalayas, India	Nidhi Rana	Habitat determinants of species occupancy and niche partitioning among sympatric owlets: Role of agricultural lands for the endangered Forest Owlet	Zainab Khan
	Role of temperature in the selection of congregation sites by monsoon-driven migratory Danainae butterflies in the Western Ghats, India	Shivani Jadeja	Comparative morphometric and ecological analysis of native honeybee populations in the Eastern and Western Ghats of India	Amal Vyas	Complicated story of complexes: Identifying mechanisms that make and break species boundaries in the genus <i>Hedychium</i>	Preeti
	Scale-dependent niche segregation along dimensions of rocks, vegetation and elevation in sympatric pikas of Ladakh	Harsha Kumar	Effects of parasitoid insects on the repopulation of landibe in the tapia forest of Ambatofinandrahana	Tojsoa Razakanirina		
Poster Presentation						
Theme: Ecosystem function and ecosystem services						
Poster Venue: Prof. Dr. Arumugam Students Centre, Section: 2						
4:00 PM - 5:30 PM	What happens to dead animals in the rainforest? An investigation into the role of scavengers and decomposers in determining carrion	Sui Heon	Patterns and drivers of liana dominance over trees: A global analysis	Alain Ngute	Phosphorus and nitrogen limitation of tree growth in lowland primary and secondary forests in Borneo	Nobuo Imai
	Ecological services of insects and the importance of micro-habitats for their conservation	Bhoomika Aithala	Variation of xylem traits of grasses with moisture availability across India	Mukta Mande	A study on insect diversity and their interaction with plants	Kurias James
	Monitoring resource utilization of protected area with remote sensing, the case study of Koshi Tappu, Nepal	Aditya Pal	Understanding variation in flammability and post-fire resilience of grasses and forbs in open-canopy systems across environmental gradients using functional traits	Hitaishi Desai	Declining soil water content in a tropical dry forest facilitates the dominance of drought avoiding woody species	Ravi Chaturvedi
	Lemurs can be choosers – frugivores skew their interactions towards a few select fruiting resources	Jadelys Tonos	Nature-based strategies utilizing two Ascomycetes pathogens, in crop improvement program vis-à-vis for biological control of invasive plant species in sanctuary	Ipsita Das	The status of forest carbon markets in Latin America	Austin Blanton

4:00 PM - 5:30 PM	Inventories and evaluations of interactive relationships between two baobab species and vertebrates in the dry deciduous forest, Kirindy CNFEREF, Madagascar	Ratovonjanahary Ny Ony Lalaina				
	Poster Presentation					
	Theme: Ecosystems and society resilience					
	Poster Venue: Prof. Dr. Arumugam Students Centre, Section: 3					
	People's perceptions on the impacts of select linear infrastructure projects in Chhattisgarh, India	Ashwin C P	Reintroducing endemic silkworm <i>Borocera cajani</i> (Lepidoptera: Lasiocampidae) in the Tapia Woodland of Ambatofinandrahana for sustainable use	Razafimanantsoa Zo Tahiry Andrianaivo	Mapping and stakeholder engagement for the conservation of habitat trees and fruit bats in Kerala, India	Nithin Divakar
	Breeding silk moth Saturniidae 'Antherina suraka and Argema mittrei' for their economic and conservation status	Antra Tia Ravalison	Ecological and economical sustainability on management and value chain of aguaje palm in the Peruvian Amazon	Lourdes Falen	Development of the National Herbarium of Rwanda "Documenting plant diversity in tropical rainforests and the Albertine Rift region"	Aime Uwase
	Stakeholder views on conservation in the context of small mammal crop raiding around a protected area in the Western Ghats	Vishal M S	Understanding the impact of government-aided development schemes to promote biodiversity conservation among local communities around Dudhwa Tiger Reserve	Sankarshan Rastogi	Mechanoluminescence-based early warning model for mitigating human-wildlife conflict	Ashish Kumar
	Increasing above-ground productivity and biomass indicators due to tree planting activities in semi-arid open natural ecosystems of Maharashtra, India	Anisha Jayadevan	Identification of avian conservation threats in Andhra Pradesh	Athira Saleevan	What is scientific about wildlife conservation science? An aspect of science communication in India	Rachan Daimary
	The implementation and compliance with ichthyofaunal conservation statutes in Agus River, Mindanao Is., The Philippines: Implications to sustainable fisheries	Misael Sanguila	Fish diversity, fishery and conservation of less explored small estuarine habitat in Kerala - through the Perceptive of fisherman community	Sreebin	Unlocking the potentials of Sundarbans mangrove forest as a nature-based climate solution	Sharif Mukul
	Perspectives of Eco-Tourism in the fragile landscapes of Western Ghats	Gopi M				
Poster Presentation						
Theme: Marine and coastal ecology						
Poster Venue: Prof. Dr. Arumugam Students Centre, Section: 4						
Where are the boats? Quantifying gear-wise space use of fishing vessels along the Sindhudurg district of Maharashtra	Imran Samad	Using Vessel monitoring technologies to detect the fishing ships in Mumbai harbour	Abhishek			
Importance of wild patches of vegetation in conserving predatory wasps (Hymenoptera) in a paddy agroecosystem, Kerala	Rabeea	Climate-Smart Landscapes: A New Vista for Tropical Agriculture	Shanmuga Surya			
Poster Presentation						

Theme: Food system and plant ecology						
Poster Venue: Prof. Dr. Arumugam Students Centre, Session: 5						
4:00 PM - 5:30 PM	Ecological analysis of non-timber forest products production areas in northern of togo, west africa	Demirel Bawa	Biodiversity change in tropical tree crop plantations	Sophie Tudge	Activity of Amegilla bees in various crops in Kangsabati South Forest Division, West Bengal, India	Pallabi Das
	Effect of forest fires on floristic diversity and regeneration of plant species in the tropical forest of Nauradehi Wildlife Sanctuary	Dinesh Malasiya	Relationship of seed size with other traits across habitats varying in light and water environments in a seasonal tropical forest	Dhrubo	Effect of light and soil moisture on seedlings in a fragmented landscape	Lakshmi Priya Cannanbilla
	Water and neighborhood matters of a semi-arid forest in northwestern India	Diana Michael	Necromass in a tropical dry forest: Variability along topographic and stand density gradient in a 50-ha forest dynamics plot, Mudumalai	Sharana Gouda	Comparison of forest strata in black-water igapós and terra-firme islands upstream of an Amazonian mega hydroelectric dam	Maíra da Rocha
	Biodiversity consequences of long-term active forest restoration in selectively-logged tropical rainforests	Nadine Keller	Characterization of forest fire with relation to meteorological parameters in Central India	Tapas Ray	Status assessment of forest structure, composition, and anthropogenic stressors for landscape-level adaptive conservation strategies in central India	Ajay Singh
	Impact of different land governance regimes in the Peruvian Amazon on forest loss and socioeconomic development	Pablo Negret	Role of dispersal-limitation in maintaining forest types on an oceanic island	Arpitha Jayanth	Reconstruction of deforestation trajectory of Jhargram district, West Bengal over the last 8 decades in relation to transportation network development	Soumik Mahapatra
Poster Presentation						
Theme: Forest structure and dynamics						
Venue: Prof. Dr. Arumugam Students Centre, Section: 6						
4:00 PM - 5:30 PM	Patterns and drivers of intraspecific variation of plant secondary metabolites in a tropical forest	Yunyun He	Woody plant richness pattern and phylogenetic diversity of the tropical Indian dry biome	Kaikho D	Does the past management regime of the Community Reserves influence the structure and composition of the vegetation? A case study	Sandeep Prabhakaran
5:30 PM - 7:00 PM	Pavilion (Technology (Library)/ Mission LiFE (Ahimsa Vanam))					
7:00 PM - 8:30 PM	IRALE Meeting (Room 7)					

Tuesday 04 July 2023							
Time	Schedule						
9:00 AM - 10:30 AM	<p>Plenary Session - 2 Speakers: Dr. Mahesh Rangarajan (Conserving Asia's tropical forests: Why pasts matter to the future) and Dr. Nyeema Harris (Dynamic ranges of tropical carnivores in Africa under threat) (Venue - Conference Hall, Ground Floor, Mahalingam Vigyan Bhavan)</p>						
	Symposia / Oral Presentation/ Special Session						
10:30 AM - 12:00 PM	<p>Symposia (Parallel) Session 4</p> <p>Room 1 Coordinator: Dr. K. Kumaravel Volunteer: Indhar Saidanyan Ravichandran & Lakshya</p> <p>S4: Restoring terrestrial ecosystems in India: Frameworks, synthesis and the way forward</p> <p>Organizer: Tanaya Nair (University of Oxford), Manaswi Raghurama (National Centre for Biological Sciences)</p>	<p>Symposia (Parallel) Session 5</p> <p>Room 2 Coordinator: Dr. A.Thirumurugan Volunteer: Ritu Yadav & Kavishree</p> <p>S5: Agricultural commodity landscapes in the tropics: Towards solving a multi-dimensional sustainability challenge for the future</p> <p>Organizer: Manan Bhan (Ashoka Trust for Research in Ecology and the Environment), Anushka Rege (Nanyang Technological University)</p>	<p>Symposia (Parallel) Session 6</p> <p>Room 3 Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Bharati Patel & Gowshick</p> <p>S6: Ecological subsets in tropics: Plant-centric interactions in isolation</p> <p>Organizer: Saket Shrotri (Indian Institute of Science Education and Research), Sukhraj Kaur (Indian Institute of Science Education and Research), Vinita Gowda (Indian Institute of Science Education and Research)</p>	<p>Oral presentation (Parallel) Session 8</p> <p>Room 4 Moderator: Dr. Divya Vasudev Coordinator: Dr. K. Maheswari Volunteer: Kunjulakshmi K & Sana Fathima</p> <p>T1: Population and community ecology</p>	<p>Oral presentation (Parallel) Session 9</p> <p>Room 5 Moderator: Dr. Jayashree Ratnam Coordinator: Dr. K. Rathina Volunteer: Kamana Pokhariya & Harishma Devi</p> <p>T2: Forest structure and dynamics</p>	<p>Special Session 1</p> <p>Venue - Conference Hall, Ground Floor, Mahalingam Vigyan Bhavan</p> <p>Moderator: Dr. B. Ramakrishnan & Dr. K. Ramesh Coordinator & Volunteer: Ms. Tamali Mondal & Ms. Varna S Kumar</p>	Room 6
10:30 AM - 10:45 AM	<p>Fragmentation and ecological restoration of long-isolated South Asian tropical rainforest remnants: insights from the Anamalai Hills</p> <p>T.R. Shankar Raman</p>	<p>The roles of cocoa pollinators and farm-level diversification on securing sustainable cocoa production in China</p> <p>Wenxiu Xu</p>	<p>Rock outcrops as a wonderland of Western Ghats: Unravelling the flowering plant diversity, endemism and adaptations</p> <p>Mandar Datar</p>	<p>Temporal variability in flushing phenology: Implications for tropical evergreen trees conservation</p> <p>Devika Menon M</p>	<p>Understanding the impacts of environment and disturbance on plant communities in the northern Western Ghats</p> <p>Nayantara Biswas</p>	Special Session 1: Nilgiri Biosphere Reserve (1/3)	
10:45 AM - 11:00 AM	<p>Exploitation of scientific rationales while designing successful ecological</p> <p>Krishna Ray</p>	<p>Increased food security and reduced environmental impacts through</p> <p>Siyan Zeng</p>	<p>East Africa as a continental island driving speciation and ecological</p> <p>Ana Rita Giraldes Simoes</p>	<p>Revelation of intra and inter-basin variabilities in fish communities of</p> <p>Soumyadip Panja</p>	<p>Change in the woody species community: A case study from the 19 one-ha</p> <p>Shravan Subramanya</p>		

<p>11:00 AM - 11:15 AM</p>	<p>restoration of degraded mangrove ecosystems: a case study from Indian Sundarbans</p> <p>Trajectories of coupled agricultural-forest systems in India and usability of science</p>	<p>Vijay Ramprasad</p>	<p>diversification of vegetable oil production</p> <p>Blue-Green water balance in irrigation for ecosystem resilience and human well-being</p>	<p>Sheetal Patil and Jagdish Krishnaswamy</p>	<p>adaptations in Convolvulaceae</p> <p>Beyond appearances: Uncovering the complex geographic mosaic of floral colour polymorphism in nocturnally pollinated Curcuma Caulina (Zingiberaceae)</p>	<p>Saket Sandeep Shrotri</p>	<p>the subtropical montane riverscape of Dooars ecoregion</p> <p>The diversity and host-specialization of soil-borne pathogens associated with the roots of Protium (Burseraceae) trees in Iquitos, Peru</p>	<p>Paul Fine</p>	<p>permanent forest dynamic plots in Mudumalai</p> <p>Carbon stocks in tropical forests: disentangling the response of forest structural components to environmental drivers across spatial scales</p>	<p>Pauline Depoortere</p>	
<p>11:15 AM - 11:30 AM</p>	<p>Trade-offs in nature's contributions to people from forest restoration strategies in India</p>	<p>Trisha Gopalakrishna</p>	<p>The socio-environmental impacts of tropical crop expansion on a global scale: a case study in cashew</p>	<p>Anushka Rege</p>	<p>Buzzing between specialization and generalization on rocky, laterite landscapes of Western Ghats</p>	<p>Vinita Gowda</p>	<p>Phylogeography provides important conservation insights for the Sulphur-Crested Cockatoo in Tropical Melanesia</p>	<p>Arthur Sands</p>	<p>What drives carbon stocks in a mangrove forest? The role of stand structure, species diversity and functional traits</p>	<p>Md Rashed Zaman</p>	
<p>11:30 AM - 11:45 AM</p>	<p>Using digital tools to develop bottom-up and top-down approaches to prioritising and mapping sites for ecological restoration</p>	<p>Milind Bunyan</p>	<p>Soil health and agricultural sustainability in India: Is regenerative agriculture the answer?</p>	<p>Indira Singh</p>	<p>Patterns and drivers of diversification in a 'great speciator' lineage (Zosterops white-eyes) in the tropical continental island of Sri Lanka</p>	<p>Nelum Wickramasinghe</p>	<p>Three decades of remote sensing applications in avian ecological studies in India: a review and future directions in avian monitoring</p>	<p>Anamika Gautam</p>	<p>Multi-decadal assessment of the effects of cyclonic disturbances on landscape characteristics of settlement-fringe mangroves in Indian Sundarbans</p>	<p>Debajit Datta</p>	
<p>11:45 AM - 12:00 PM</p>	<p>Restoring India's terrestrial ecosystems: Overview for practitioners</p>	<p>Manaswi Raghurama</p>							<p>Abiotic niche parameters predict impacts of anthropogenic change on body mass and</p>	<p>Akshay Bharadwaj</p>	

	and inputs for policy makers				survival trends in Himalayan birds		
	Symposia / Oral Presentation/ Special Session						
12:00 PM - 1:30 PM	Symposia (Parallel) Session 7 Room 1 Coordinator: Dr. SG. Mohanraj Volunteer: Mitchell Raji A Jaya Raju & Sailesh	Symposia (Parallel) Session 8 Room 2 Coordinator: Dr. D. Jalajaa Volunteer: Rintu Mandal & Kavin	Symposia (Parallel) Session 9 Room 3 Coordinator: Dr. B. Arokia Lawrence Vijay Volunteer: Aasawari Yashwant Chandrachud & Magesh	Oral presentation (Parallel) Session 10 Room 4 Moderator: Dr. Surya Kumar Maharjan Coordinator: Dr. K. Kumaravel Volunteer: Shekhar Sarkar & Lakshya	Oral presentation (Parallel) Session 11 Room 5 Moderator: Dr. P Thiruchenthilnathan Coordinator: Dr. A.Thirumurugan Volunteer: Ajay Singh & Kavishree	Special Session 1 Venue - Conference Hall, Ground Floor, Mahalingam Vigyan Bhavan Moderator: Dr. B. Ramakrishnan & Dr. K. Ramesh Coordinator & Volunteer: Ms. Tamali Mondal & Ms. Varna S Kumar	Room 6
	S7: "One Health" as the new frontier for balancing conservation and the well being of Societies Organizer: Shri Lak (Wildlife Institute of India), Shruti Chauhan (Wildlife Institute of India), Aditi Sharma (Wildlife Institute of India)	S8: Inside woody plants: the role of stem anatomy in shaping forest functioning and dynamics Organizer: Andres Gonzalez (University of Michigan), Maria Natalia Umana (University of Michigan)	S9: Agricultural diversification and technologies for a global food systems transformation Organizer: Thomas Wanger (Westlake University), Jeannie Marie, Estelle Raveloaritiana (Westlake University), Manuel Toledo-Hernández (Westlake University)	T1: Population and community ecology	T2: Forest structure and dynamics		
	Biodiversity, wildlife conservation and health in a forest dependent community Bindu Raghavan	Carbon dynamics in tropical trees and their relationship with storage strategies of starch in the stem wood David Herrera Ramirez	A portable machine vision device for automated ecosystem monitoring Marcel Balle	Reimagining the Delhi ridge forest: Is ecological restoration desirable? Sonali Chauhan	Evaluating impact of water availability on maximum canopy heights of secondary forests in Amazonian rainforests Terrestrial laser scanning reveals overestimation of current tropical forest carbon stocks due to ignored Midhun Mohan	Special Session 1: Nilgiri Biosphere Reserve (2/3)	
12:15 PM - 12:30 PM	Antimicrobial resistance with a One Health perspective Shingini Sharma	Wood anatomical traits of tropical rainforest trees in Indonesia - How they are shaped by elevation, Martyna Kotowska	Can agricultural diversification practices be applied over time to achieve sustainable food production for nature and Estelle Raveloaritiana	What are the patterns of bird diversity and abundance in forest fragments among resident and migratory Harsha Jayawickrama		Sruthi Moorthy Krishna Moorthy Parvathi	

<p>12:30 PM - 12:45 PM</p>	<p>Innovative approaches to One Health challenges across disciplines</p> <p>Aditi Sharma</p>	<p>biogeographical origin and land-use</p> <p>Hydraulic trade-offs underlie local variation in tropical forest functional diversity and sensitivity to drought</p> <p>Jehová Jehova</p>	<p>farmers in the tropics?</p> <p>Using AI-monitoring cameras to explore bat biocontrol of insects in tropical China</p> <p>Lin Wei</p>	<p>birds in Sri Lanka?</p> <p>Acoustic monitoring of birds across land-use patterns in semi-arid ecosystems</p> <p>Antara Kulkarni</p>	<p>liana impact on tree structure.</p> <p>Predicting deforestation events in Kerinci Seblat Forest landscape using Tropical Moist Forest (TMF) datasets</p> <p>A long-term perspective into tropical biology and conservation: A case study from Central Indian forests</p> <p>Understanding and predicting forest dynamics in the XXI century using AI: A case study from Mexico</p> <p>Vulnerability due to cyclone hazards in the Sundarbans mangrove forest ecosystem of Bangladesh</p> <p>Mahendra Primajati</p> <p>Krishna Komanduri</p> <p>Iván Ortiz-Rodríguez</p> <p>Mohammed Abu Sayed Arfin Khan</p>	
<p>12:45 PM - 1:00 PM</p>	<p>Community health in a conservation landscape</p> <p>R. Tolstoy</p>	<p>Links between bark structure, bark allocation, and plant ecological strategies</p> <p>Julieta Rosell</p>	<p>Can agricultural diversification support rice and cocoa farmers to adapt to climate change?</p> <p>Qianqian Liu</p>	<p>Ecological processes underlying the persistence of understory invaders in a tropical semi-arid ecosystem</p> <p>Snehalatha Vadigi</p>		
<p>1:00 PM - 1:15 PM</p>	<p>Improving food safety in wet markets through One Health interventions</p> <p>Delia Grace</p>	<p>Linking xylem parenchyma arrangement to water transport: From tropical Magnoliids to a subtropical karst forest</p> <p>Amy Ny Aina Aritsara</p>	<p>Using eDNA and metabarcoding to disentangle complex ecological interactions in cocoa agroforests</p> <p>Alma Sanchez Quinones</p>	<p>Tracing the invasion route and dispersal of North African sharp-toothed catfish (<i>Clarias gariepinus</i>) in India</p> <p>Gopi Krishnan P</p>		
<p>1:15 PM - 1:30 PM</p>		<p>Do xylem parenchyma traits mediate a growth-survival trade-off in tropical dry forest seedlings?</p> <p>Andres Gonzalez</p>	<p>Revealing the ecology of minute cocoa pollinators, and their services in agroforestry systems, with embedded machine vision</p> <p>Manuel Toledo-Hernández</p>	<p>The timing of flowering: Unveiling the structure of herbaceous taxa on tropical Sky-islands</p> <p>Sukhraj Kaur</p>		
<p>1:30 PM - 2:30 PM</p>	<p>Lunch Break (Lunch Break Workshop: Lab&Kitchen by Cascoland & LabAIR - WHAT IF? -Establish Connections & Dream Possible Futures Together; Venue : Mahalingam Vigyan Bhavan, 3rd Floor)</p>					
<p>2:30 PM - 4:00 PM</p>	<p>Oral Presentation/ Special Session</p>					
	<p>Oral presentation (Parallel) Session 12</p>	<p>Oral presentation (Parallel) Session 13</p>	<p>Oral presentation (Parallel) Session 14</p>	<p>Oral presentation (Parallel) Session 15</p>	<p>Special session 1</p>	<p>Room 6</p>

	Room 1 Moderator: Dr. Aditi Sharma Coordinator: Dr. K. Kumaravel Volunteer: Sankarshan Chaudhuri & Lakshya	Room 2 Moderator: Dr. Vikram Aditya Coordinator: Dr. A.Thirumurugan Volunteer: Aleena Xavier & Kavishree	Room 3 Moderator: Dr. Dibyadeep Chatterjee Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Anamika Gautam & Gowshick	Room 4 Moderator: Dr. Vaishali Bhaumik Coordinator: Dr. K. Maheswari Volunteer: Anisha Padur Sankaranarayanan & Sana Fathima	Room 5 Volunteer: Magesh	Venue - Conference Hall, Ground Floor, Mahalingam Vigyan Bhavan Moderator: Dr. B. Ramakrishnan & Dr. K. Ramesh Coordinator & Volunteer: Ms. Tamali Mondal & Ms. Varna S Kumar
2:30 PM-2:45 PM	T6: One health and people Pathways toward restoration and reduced contamination from artisanal gold mining: miners preferences toward formalization and ore-selling in two Latin American Effect of human disturbance on the avian haemosporidian prevalence and mosquito diversity Changing minds about “common” species at risk of population decline using engagement scoring and Bloom’s taxonomy Daniel Tobin	T4: Ecosystem function and ecosystem services Spatial-temporal assessment of ecosystem services and human well-being dynamics in changing forest frontier landscapes under telecouplings in Northern of Laos Detailed assessment of how ecosystem services of protected areas support human health and well being Impacts of urbanization on ecosystem service values from protected forests: The case of a national park in a rapidly expanding Mapping age, structure and species composition of plantations in Himachal Phokham Latthachack	T5: Ecosystems and society resilience Women in timber management: From assigned cook to strategic decision maker of community land use Karen Kainer	T1: Population and community ecology Avifauna community structure of Popayato – Paguat landscape in Gorontalo province, Sulawesi, Indonesia: A result of conservation action Ganjar Aprianto		
2:45 PM-3:00 PM	Ashwin Warudkar	Shashank Shekhar	Does Forest Rights end the hostility between Conservation and Livelihood? Kavana R	Responses of sympatric sunbirds to a changing landscape in a biodiversity hotspot Vishal Sadekar	Networking session	Special Session 1: Nilgiri Biosphere Reserve (3/3)
3:00 PM-3:15 PM	Windi Bukit	Samudyatha Ramananda	Implications of nickel mining on forest cover and local communities in Indonesia Michaela Lo	Responses of riverine birds to environmental and anthropogenic correlates in the Eastern Himalayas Rohan Menzies		
3:15 PM-3:30 PM	Impact of COVID-19 on conservation of Nepal Bibek Shrestha	Wajida Sarwat	Conservation entrepreneurship: how can conservation be profitable to Patma Santi	Could semi-structured community science data replicate estimation of Orlando Acevedo-Charry		

<p>3:30 PM-3:45 PM</p>	<p>Species delimitation - Estimation and validation of the number of species in a group using model based approach</p> <p>Karunakar Majhi</p>	<p>Pradesh and Nepal</p> <p>Intra and inter-specific variation of functional strategies between contrasting successional stages of High Andean Forest (HAF)</p> <p>Monitoring wetland's behavior using remote sensing towards ecosystem restoration pathways - a case study from the Vembanad-Kol wetland system</p>	<p>local communities?</p> <p>Participatory analysis of biodiversity conservation constraints and opportunities in transboundary wetlands of Ganga Ichhamati Interfluve, India</p> <p>Claudia Garnica-Díaz</p> <p>Proshanta Ghosh</p>	<p>metapopulation dynamics?</p> <p>Structure and dynamics of a ground-dwelling bird assemblage in terra firme forests in the Colombian Amazon</p> <p>Investigating diversity and assemblage variabilities of spider communities in the Indian Western Himalayas: A case of near-absolute species turnovers</p> <p>Gabriel Colorado Z.</p> <p>Irina Das Sarkar</p>			
<p>3:45 PM-4:00 PM</p>	<p>Where are the pathogens? Distribution of fungal ecological guilds and host specificity of communities on the tropical forest floor</p> <p>Edwin Lebrija-Trejos</p>						
<p>4:00 PM - 5:30 PM</p>	<p>Workshop/ Poster Presentation/Speed Talk (Parallel Session)</p>						
<p>4:00 PM - 5:30 PM</p>	<p>Volunteer: Magesh</p>	<p>Training Centre</p>	<p>Networking session</p>				
<p>4:00 PM - 5:30 PM</p>	<p>Workshop</p>						
<p>4:00 PM - 5:30 PM</p>	<p>Coordinator: Dr. D. Jalajaa</p> <p>Volunteer: Sanika Goray & Kavin</p>	<p>Room 1</p>	<p>W-5: Ready, set, publish: An overview of the paper publication process</p>	<p>Organizers - Patricia Sampaio (University of Florida), Emilio Bruna (University of Florida)</p>			
<p>4:00 PM - 5:30 PM</p>	<p>Workshop</p>						
<p>4:00 PM - 5:30 PM</p>	<p>Coordinator: Dr. SG. Mohanraj</p> <p>Volunteer: Sanjaya</p>	<p>Room 2</p>	<p>W-6: Improving collaboration with local partners: Finding common ground while stepping away from helicopter science.</p>	<p>Organizers - Sumita Chatterjee (Independent professional), Vinita Gowda (IISER Bhopal), Claudia Garnica-Díaz, Louis Santiago, Priyanka Hari Haran, Lucia Lohman</p>			

	Weerakkody & Sialesh			
4:00 PM - 5:30 PM	Speed talk (Session 2) Room 3 Moderator: Dr. Rohit Naniwadekar Coordinator: Dr. K. Rathina Volunteer: Arjun Kannan & Harishma Devi	<p>Assessment of carbon sequestration potential of tree species in St Joseph's University, Bengaluru, India</p> <p>Concerns of society and heronry conservation</p> <p>Ethnobotanical applications to treat animal envenoming in Northwest Antioquia, Colombia</p> <p>How do riparian buffers along rivers affect pest and disease outbreaks in oil palm plantations?</p> <p>Conserving biodiversity outside the protected areas in selected highlands of Sri Lanka</p> <p>Exploring the transition between niche assembly and dispersal assembly in ecological communities</p> <p>Assessing the effect of habitat fragmentation on African forest elephant diversity in Cross river national park, Nigeria</p> <p>Butterfly responses to an edge-to-interior gradient in mid-elevation wet evergreen forests of the Western Ghats</p> <p>Hornbills that breeds in plantation can be a focal species for community engagement</p> <p>Linking climate, vegetation, and fire in the Nilgiris</p> <p>Comparative study of Jungle cat (<i>Felis chaus</i>) diet inside and outside protected areas (PA) of central India</p> <p>Habitat use of elephants in a mosaic landscape in northern Chattisgarh, India</p> <p>Socio-environmental drivers of local knowledge of climate change risk and woody species as fertilizers in Benin Western Atacora (West Africa)</p> <p>Conservation planning based on distribution of phenotypic and genetic diversity and suitable habitat of <i>Azelia africana</i> in Benin</p>	<p>Paramesha Mallegowda</p> <p>Roshnath Ramesh</p> <p>Marcela Serna</p> <p>Chiew Li Yuen</p> <p>Medhisha Gunawardena</p> <p>Ryan Chisholm</p> <p>Akinleye Oyegbami</p> <p>Niranjana C</p> <p>Ahribudhnyan M</p> <p>Pradyumna Rajashekar</p> <p>Jeevan Kodiyan</p> <p>Kushagra Meshram</p> <p>Thierry Houehanou</p> <p>Dowo Michée Adjacou</p>	
4:00 PM - 5:30 PM	Speed talk (Session 3) Room 4 Moderator: Dr. Debajit Dutta Coordinator: Dr. K. Kumaravel Volunteer: Sanjaya Weerakkody & Lakshya	<p>Breeding Ecology of Yellow-wattled lapwing, <i>Vanellus malabaricus</i> (Boddaert, 1783)</p> <p>Sleep ecology of oriental garden lizard</p> <p>Nesting behaviour of a commensal squirrel in a highly modified montane landscape of the Western Ghats</p> <p>Co-constructed lifeworlds: Seemingly amicable human-gibbon relationships from Assam, India</p> <p>Harmony of nature and culture through conservation education in preserving forests and biodiversity, A case from Lore Lindu, Central Sulawesi</p> <p>Socio-ecological outcomes of tropical dry forest restoration in India</p> <p>Relative humidity modulates eyespot size plasticity in tropical butterflies</p>	<p>Vishwa Jagati</p> <p>Ansuman Satyaswarup</p> <p>Aravind P S</p> <p>Ishika Ramakrishna</p> <p>Andi Alwi</p> <p>Pooja Choksi</p> <p>Tarunkishwor Yumnam</p>	

	<p>Exploring disappearance of rare and near-threatened taxa of mangrove species from river-shore fringes of Indian Sundarbans with attempts to restore Chayan Giri</p> <p>Batteries and biomimicry: Towards sustainable energy storage Dhiksha Mohan</p> <p>Generating alternate livelihood through climate resilient farming in the forest fringe villages of Sunderbans, West Bengal, India Saon Banerjee</p> <p>Conservation training programme contributes to the pursuit of conservation goals: a case from China Xue Xia</p> <p>Publishing bias on tree inventory datasets in India: An assessment using the novel INvenTree dataset Neha Mohanbabu</p> <p>Leafier and tougher: Does aridity alter grass traits that impact grazer's skull morphology? Pratibha Khatri Sharma</p> <p>Monitoring secondary succession of Atlantic forest fragments from space Angelica Resende</p> <p>Understanding evolution of different life forms and their distributional pattern from a phylogenetic perspective in a hemiparasitic herb Hemant Singh</p>		
	Networking/ Open Space Room 5		
	Networking/ Open Space Room 6		
	Poster presentation		
	Theme: Landscape ecology and biodiversity		
	Poster Venue: Prof. Dr. Arumugam Students Centre, Section: 7		
4:00 PM - 5:30 PM	<p>Is woody encroachment random? or can functional traits explain why only a small number of species are responsible? Elizabeth Telford</p> <p>Stable-isotope analysis for understanding avian community dynamics and ecological niche Ashish Jha</p> <p>Ecology and conservation science research on Indian non-marine molluscs: a bibliometric approach Nipu Das</p> <p>Wild edible fruits used by Badagas in the upper Nilgiris plateau and Paniyas in the lower Nilgiris Arjunan N</p> <p>Variation in plant-visitor networks across landscapes of the southern Western Ghats Manish R</p>	<p>Natural or Man-made? Finding the drivers of forest fires within the protected area habitats of the lower Shivalik Landscape Tamali Mondal</p> <p>Importance of monitoring Insects for conservation Kiran K</p> <p>Into the untrodden world of centipede venoms: A case study of scolopendrid venoms Aditi</p> <p>Precision mapping of climatic and biodiversity data reveal potential impacts of climate change Meera R</p> <p>Modelling the potential red fox (<i>Vulpes vulpes montana</i>) habitat in India Hussain Reshamwala</p>	<p>From urban to rural: a comprehensive framework for restoring forest ecosystems João Romanelli</p> <p>Historical landscape changes across the Nilgiris hills over the past century Amrutha Rajan</p> <p>Movement ecology of two critically endangered residential vulture species - identifying the conservation bottlenecks in and around Greater Panna Landscape Dibyendu Biswas</p> <p>The effect of selective logging on microclimates, arthropod abundance, and the foraging behavior of Eastern Himalayan birds Kanika Aggarwal</p> <p>Impact of mosaic landscape in determining the avifaunal diversity in and around Pant wildlife sanctuary, Nalanda, Bihar Farah Naz</p>

	Developing strategies for small cat conservation in a heavily urbanized landscape	Shambadeb Basu	A review on status, challenges and threats for the sustainable management of exotic fish biodiversity in Karnataka	Amie Chakma	Foraging ecology and resource utilization of honeybees across different landscapes in Southern India	Abhinay Arra
	Human-Elephant conflict can be predicted by change in land cover and associated movement pattern	Shikhar Srivastava	Call diversity of Ensiferans in the subtropical forest of Meghalaya	Jishnu Borgohain	The movement of Wild Elephants around Maduruoya National Park, Sri Lanka; importance of Natural Elephant Corridors	chandani wison
	Assessment of freshwater fish diversity in Rathugala, Gal Oya, Sri Lanka: Implications for conservation and species management	Chathurya Janamini Bandara Herath	Habitat assessment of Gaur with reference to forest fire and invasive species in Bandipur Tiger Reserve, Karnataka	Subhadra Barik	Monitoring and conservation of Wild Cats in human mediated landscapes, Hill Country Sri Lanka	Ashan Thudugala
	Spatial prioritization for the conservation of endangered Red Panda <i>Ailurus fulgens</i> in Sikkim Himalaya	Moumita Chakraborty	Impacts of brackish water aquaculture on coastal habitat and biodiversity of West Bengal: an assessment applying geoinformatics and participatory appraisals	Mrinmoyee Naskar	Phylogeography of the Indian Scimitar Babbler	Sushma Reddy
Poster presentation						
Theme: Wildlife trade and conservation management						
Prof. Dr. Arumugam Students Centre, Section: 8						
4:00 PM - 5:30 PM	Improving the repopulation of landibe in the tapia woods of Ambatofinandrahana, after two years of reintroduction	Nantenaina Razafinjatovo	Effects of fragmentation on the conservation of Andean Magnolias	Juan Pablo Santa Ceballos	Phenotypes study of first White Bengal Tiger cub born in captivity at Chittagong Zoo, Bangladesh.	MD. Suvo
	Determining diversity and community assemblage of ticks from pangolin scale seizures	Taneisha Barrett	Conservation education on Indian Pangolins (<i>Manis crassicaudata</i>) in tribal schools of Eastern Ghats, Salem, Tamil Nadu, India	Deepika Brawin Kumar	Predictors of psychological stress and behavioural diversity among captive Red panda in Indian zoos and their implications for global captive	Aamer Khan
	Contemporary hunting practices in a forest-plantation mosaic landscape in West Kalimantan, Borneo, Indonesia	Swapna Nelaballi	Application of tissue culture in ex-situ conservation of critically endangered <i>Aloe boscawenii</i> in Tanzania	Siri Abihudi	Diagonostic DNA markers to assess market adulterants and gender based resource augmentation in <i>Coscinium fenestratum</i>	Remya Unnikrishnan
Poster presentation						
Theme: Climate change: Genesis and consequences						
Poster Venue: Prof. Dr. Arumugam Students Centre, Section:9						
4:00 PM - 5:30 PM	Estimates of thermotolerance based on methodologies that differ in the duration of exposure to high temperatures	Peddiraju Bandaru	A preliminary study on historical reproductive phenology behaviour of four terminalia tree species from western ghats of Tamil Nadu, India	Karthikeyan Ananthapadmanabhan	Influence of Microclimatic factors on <i>Pteridium aquilinum</i>	Madhushree V
	Exploring electrolyte leakage to determine drought resistance in tropical plant species	Shukan Shah	Ecological resilience and adaptive genomics: relevance for tropical biology and conservation	Agostinho Antunes	Testing the exposure hypothesis – How spiders' life history traits shape their thermal vulnerability	Bartosz Majcher

	Impact of urbanization on the thermal sensitivity of sprint speed in Indian rock agama	Amanda Ben	Protecting mangrove ecosystems through proper nursery management in Karangsong and Pabean Ilir of Indramayu regency: a comparative study with Indian Sunderbans	Reginawanti Hindersah	Understanding niche use and character displacement in closely-related palm squirrel species in allopatry and sympatry	Rakesh Muni
	Climate change and wildfire risk in Central India: Assessing trends, impacts, and developing resilience strategies	Satyam Verma	Seasonal dietary variation of Lion-tailed macaques (<i>Macaca silenus</i>) in Silent Valley National Park, Plakkad, Kerala	Monisha	Consequences of large-bodied frugivore loss on the persistence of a baobab species in Madagascar's tropical dry forests	Seheno Andriantsaralaza
	Interactions with humans by South Indian Macaque, <i>Macaca radiata</i> and Taiwanese Macaque <i>Macaca cyclopis</i> in human contact zones	Mildred Blessy	Time allocation, song and habitat differences in two sympatric displaying Lark species	Padmanav Baruah	Nutritional advice from an herbivorous desert Lizard	Mihir Joshi
	Using a large citizen science dataset to understand patterns and drivers of altitudinal migration in the Himalayas	Tarun Menon	Sympatric call divergence in the morphologically similar paleotropical katydid genus Mecopoda (Tettigonidae) from Meghalaya under Indo-Burma hotspot.	Aarini Ghosh	Acoustic partitioning between two sympatric tree cricket species	Ashlesh Pattanaik
	Investigating biparental care in <i>Passer domesticus</i> across a latitudinal gradient	Agnes Francila F	Fine dining under stress: Understanding the modulatory effects of physiological stress on the nutritional composition of diet	Avik Banerjee		
Poster presentation						
Theme: Behavioural ecology						
Poster Venue: Prof. Dr. Arumugam Students Centre, Section: 10						
4:00 PM - 5:30 PM	Antelope space-use and behavior indicate multilevel responses to varying anthropogenic influences in a highly human-dominated landscape	Rohit Jha	Winter foraging decision of a mountain ungulate (Blue sheep or <i>Pseudois nayaur</i>)	Abhirup Khara	Conservation Technology	Ishaan Raghunandan
	Thermo-physiology of <i>Cnemaspis mysoriensis</i> (Mysore Day Gecko) across microhabitat types in an urban landscape	Vaishnavi Apte	Genetic relatedness and associations among adult male Asian elephants in Kabini, southern India	Athira TK	Are 'big birding events' contributing to scientific bird monitoring in Kerala, India?	Sreekumar E R
	A detection framework to assess the phenology of a threatened, endemic bird using passive acoustic data	Madhumithran M	Understanding bird species level differences with respect to morphology and acoustics	Anway Sarkar	Tracking latitudinal gradients in mutualism: a case study using castor plants	Pooja Nathan
	Dynamic colours in a risky world: predation risk induces rapid colour change in an Agamid lizard	Shubham Soni	Extent of avian elevational migration in the western ghats biodiversity hotspot	Faizee Khan	Detrimental effects of microplastics in aquatic fauna on marine and freshwater environments – A comprehensive review	Irene Monica Jaikumar

	<p>Floral constancy in the Asian giant honeybee <i>Apis dorsata</i> Sudeep R</p> <p>Seed dispersers and seed predators of the tropical almond <i>Terminalia catappa</i> (Combretaceae) Murugan Madhappan</p> <p>Effect of a pesticide on the behaviour of a non-target ant <i>Diacamma indicum</i> Anwasha Acharjee</p>	<p>Human-wildlife conflicts in Himachal Pradesh: Case study of Chamba district Vinay Kumar</p> <p>Exploring the relationship between prosocial behavior and sustainability in urban areas Tiffany Aguirre Álvarez</p> <p>A study on diversity & conservation of insects in an urban habitat Riyana Abreo</p> <p>Nocturnal dances of the tropical giant honey bee <i>Apis dorsata</i> Bharath Kumar A K</p>	<p>Hybridization, polyploidy, and parthenogenesis: The curious case of <i>Indotyphlops braminus</i> Chinta Sidharthan</p> <p>Distribution and species status of the Himalayan giant honey bee <i>Apis laboriosa</i> Nyaton Kitnya</p> <p>Prevalence of gastrointestinal parasitic infections in wild mammals of a safari park and a zoo in Bangladesh Sabrina Ferdous</p> <p>Geo-Ecotourism potentials in Jaffna District, Sri Lanka with special reference to the sand dunes Packiyathan Rajkumar</p>	
	Poster presentation			
	Theme: Mix Bag			
	Poster Venue: Prof. Dr. Arumugam Students Centre, Section:11			
4:00 PM - 5:30 PM	<p>Insights from animal movement ecology in India and prospective for the future Harish Prakash</p> <p>Gene flow and genetic differentiation across biogeographic barriers in peninsular India - Comparing physical barrier to a climatic barrier Naman Goyal</p> <p>Decolonizing conservation: A call to reconsider the naming of species after people Sumita Chatterjee</p> <p>Population genomics of a tropical invasive plant – flower colour in <i>Lantana camara</i> is associated with population structure Praveen P</p>	<p>Morphological study of insect eggs for habitat & species conservation Vanditha Sujeer</p> <p>Using bio-acoustics to detect and resurvey the endangered Forest Owlet Aditi Neema</p> <p>Synthesizing tropical dry forest research across countries, languages, and decades Jennifer Powers</p> <p>Soil respiration in a seasonal tropical forest varies with seasonality, but not with instantaneous moisture and temperature Dayani Chakravarthy</p>	<p>Endophytic fungal diversity in native and invasive species of the plant genus <i>Lantana</i> Subhikshaa Bagavathiappan</p> <p>Task-specific chemical signatures of workers are an ancestral trait of honey bee species Ashwin Suryanarayanan</p> <p>Tracing the biogeographic history within an ancient scolopendrid centipede genus from the Oriental region Payal Dash</p> <p>Singleplex PCR method for analyzing six avian respiratory viruses present in migratory water birds in Mannar, Sri Lanka Chandima Sepalage</p>	
5:30 PM - 7:00 PM	Pavilion (Technology (Library)/ Mission LiFE(Ahimsa Vanam))			
7:00 PM - 8:30 PM	ATBC Chapter Meeting (Room 7)			

Wednesday 05 July 2023

Time	Schedule						
9:00 AM - 10:30 AM	Plenary Session - 3 Speakers: Dr. Ambika Aiyadurai (Keywords in India's Wildlife Conservation: 'Local' communities and Social Justice) and Dr. Nathan Muchhala (Specialized Pollination and Angiosperm Diversification in the Neotropics) (Venue - Conference Hall, Ground Floor, Mahalingam Vigyan Bhavan)						
	Symposia/ Oral Presentation (Parallel Sessions)						
	Symposia (Parallel) Session 10 Room 1 Coordinator: Dr. K. Kumaravel Volunteer: Ankit Thakur & Lakshya S10: Conservation of indigenous bees in India: Experiences and way forward Organizer: Sujana Krishnamoorthy (Under The Mango Tree Society)	Symposia (Parallel) Session 11 Room 2 Coordinator: Dr. A.Thirumurugan Volunteer: Hemant Singh & Kavishree S11: Conservation bioacoustics Organizer: Vijay Ramesh (Indian Institute of Science Education and Research, Cornell University), Robin Vijayan (Indian Institute of Science Education and Research)	Symposia (Parallel) Session 12 Room 3 Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Kamana Pokhariya & Gowshick S12: Linking field-oriented ecology and ecologists with land surface models and modelers Organizer: Barbara Bomfim (Lawrence Berkeley National Laboratory), Rutuja Chitra-Tarak (Smithsonian Environmental Research Center), Marcus Longo (Lawrence Berkeley National Laboratory), Charles Koven (Lawrence Berkeley National Laboratory)	Symposia (Parallel) Session 13 Room 4 Coordinator: Dr. K. Maheswari Volunteer: Vaishali Vasudeva & Sana Fathima S13: Towards a more holistic understanding of tropical forest degradation Organizer: Manoela Machado (University of Oxford), Yadvinder Malhi (University of Oxford)	Oral Presentation (Parallel) Session 16 Room 5 Moderator: Mr. Abhi R Coordinator: Dr. K. Rathina Volunteer: Ankit Thakur & Harishma Devi T7: Landscape ecology and biodiversity	Oral Presentation (Parallel) Session 17 Room 6 Moderator: Dr. Ratna Ghosal Coordinator: Dr. SG. Mohanraj Volunteer: Anupama Sekhar & Sailesh T8: Behavioural ecology	
10:30 AM - 12:00 PM							
10:30 AM - 10:45 AM	Conserving native pollinators Manju Vasudevan	Estimating population densities of a cryptic cetacean species using passive acoustic monitoring (PAM) Isha Bopardikar	Soil fertility and drought interact to determine large variations in wood production for a hyperdominant Amazon tree species Flavia Durgante	Exploring the long-term structure and stability of degraded forests in Central Africa through 3D reconstruction from historical photographs Felix Lim	An expanding cityscape and its multi-scale effects on lizard distribution and behaviour Maria Thaker	Movement patterns of the Indian flying fox males in a semi-urban landscape – implications on land use and conservation. Baheerathan Murugavel	
10:45 AM - 11:00 AM	Strengthening population of indigenous bees by creating Pradeep Vasva, Manilalbai Waghera, Mahendra Vasava	Cultural variation in songs of an endemic bird in the Shola Sky Islands of Chiti Arvind	Bridging empirical ecology and vegetation models: Insights and results from the tropical Mateus Dantas de Paula	The carbon sink in recovering degraded and secondary humid Viola Heinrich	Can a large population of proboscis monkeys face the risks of development of the new Stanislav Lhota	Phytoliths reveal diet of the critically endangered Hangul (Cervus hanglu hanglu) in Manzoor Dar	

<p>11:00 AM - 11:15 AM</p>	<p>livelihoods through beekeeping.</p> <p>Leaves for pollinator conservation</p> <p>Palatty Sinu</p>	<p>the Western Ghats in India</p> <p>Acoustic traits and the community ecology of mixed-species bird flocks</p> <p>Abhijith A V</p>	<p>mountain forests of Ecuador</p> <p>GEDI-constrained Estimates of Terrestrial Carbon Dynamics in Southeast Asian Tropical Forests</p> <p>Shaoqing Liu</p>	<p>tropical forests</p> <p>The flammability of logged forests in the Brazilian Amazon</p> <p>Manoela Machado</p>	<p>capital city of Indonesia?</p> <p>Long-term Impacts of Mercury Pollution on Avian Populations in the Peruvian Amazon</p> <p>Tali Magory Cohen</p>	<p>Kashmir Himalaya</p> <p>From tropical shores to high-altitude lakes: The migration of Brown-headed gulls <i>Chroicocephalus brunnicephalus</i> between Sri Lanka & the Tibetan plateau</p> <p>Bharani Panagoda</p>
<p>11:15 AM - 11:30 AM</p>	<p>Conservation of Indigenous Bees: Experiential sharing from the Nilgiris.</p> <p>Shiny Rehel</p>	<p>Run for the hills? Local population dynamics of understory birds in an Amazonian seasonally flooded forest</p> <p>Nick Gardner</p>	<p>Present and future C3 and C4 grass distributions and associated carbon fluxes across Australia: insights from a process-based model</p> <p>Juergen Knauer</p>	<p>Degradation as a carbon source, regrowth as a sink: Assessing the net impact and potential trajectories in Bornean logged forests</p> <p>Terhi Riutta</p>	<p>Missing the forest for the buildings? A comprehensive species distribution model of the Asian giant honeybee <i>Apis dorsata</i></p> <p>Sajesh Vijayan</p>	<p>Impact of Chemical Fertilizers on Diversity and Abundance of Soil-litter Arthropod Communities in Coffee and Banana Plantations in Southern Rwanda</p> <p>Venuste Nsengimana</p>
<p>11:30 AM - 11:45 AM</p>		<p>Eavesdropping on nature - how ecoacoustics can help us conserve species and habitats in the tropics</p> <p>Carly Batist</p>	<p>Environmental correlates of tree reproductive phenology in a tropical state of India - insights from a citizen science project</p> <p>Krishna Anujan</p>	<p>What If? Evaluating the cost-benefits of restoration and avoiding degradation in Amazonia based on counterfactual scenarios</p> <p>Leonardo Miranda</p>	<p>Long-term understanding of rainforest habitat fragmentation and its impact on the endangered lion-tailed macaque in Western Ghats</p> <p>Govindhaswamy Umapathy</p>	<p>How do lizards talk? Role of colour and behaviour in animal communication</p> <p>Subhasmita Patro</p>
<p>11:45 AM - 12:00 PM</p>		<p>Long-term acoustics reveal patterns of persistence of cloud forest biodiversity in invasive</p> <p>Harikrishnan C P</p>	<p>Why models underestimate the productivity of West African forests</p> <p>Huanyuan zhang-zheng</p>	<p>Remote sensing quantification of carbon losses in fragmented tropical forests</p> <p>Celso Henrique Leite Silva Junior</p>	<p>Investigating the impacts of urbanisation on the three-striped palm squirrel across a forest-to-urban gradient</p> <p>Swati Udayraj</p>	<p>Fighting florivory and low pollination: The gender-bending responses in the andromonoecious <i>Murdannia simplex</i> (Vahl) Brenan (Commelinaceae)</p> <p>S. Gangothri</p>

		timber stands				
Symposia/ Oral Presentation (Parallel Sessions)						
	Symposia (Parallel) Session 14	Symposia (Parallel) Session 15	Symposia (Parallel) Session 16	Symposia (Parallel) Session 17	Oral Presentation (Parallel) Session 18	Oral Presentation (Parallel) Session 19
	Room 1 Coordinator: Dr. D. Jalajaa Volunteer: Sukhraj Kaur & Kavin	Room 2 Coordinator: Dr. A.Thirumurugan Volunteer: Dibyendu Biswas & Kavishree	Room 3 Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Karthikiyan Ananthapadmanabhan & Gowshick	Room 4 Coordinator: Dr. K. Maheswari Volunteer: Rhuthuparna S B & Sana Fathima	Room 5 Moderator: Dr. Nandini Rajamani Coordinator: Dr. B. Arokia Lawrence Vijay Volunteer: Arjun Kannan & Magesh	Room 6 Moderator: Dr. Palatty Allesh Sinu Coordinator: Dr. SG. Mohanraj Volunteer: Ashwin C P & Sailesh
12:00 PM - 1:30 PM	S14: Large-scale restoration for people and the planet: opportunities and challenges Organizer: Sara Mortara (re.green), Ricardo Rodrigues (re.green)	S11: Conservation bioacoustics Organizer: Vijay Ramesh (Indian Institute of Science Education and Research, Cornell University), Robin Vijayan (Indian Institute of Science Education and Research)	S12: Linking field-oriented ecology and ecologists with land surface models and modelers Organizer: Barbara Bomfim (Lawrence Berkeley National Laboratory), Rutuja Chitra-Tarak (Los Alamos National Laboratory), Marcus Longo (Lawrence Berkeley National Laboratory), Charles Koven (Lawrence Berkeley National Laboratory)	S13: Towards a more holistic understanding of tropical forest degradation Organizer: Manoela Machado (University of Oxford), Yadvinder Malhi (University of Oxford)	T7: Landscape ecology and biodiversity	T8: Behavioural ecology
12:00 PM - 12:15 PM	Modeling carbon biomass and credits in restoration projects: from local to global estimates Fernando Gardon	Long-term Monitoring and Detection Framework of the critically endangered Jerdon's Courser (Rhinoptilus bitorquatus) using Automated Recording Units. Influence of neighbors on individual's singing in Viral Joshi	Study of forest disturbance and recovery in Puerto Rico with field measurements and ELM-FATES Mingjie Shi	Fire recurrence as a driver of forest degradation and deforestation in Amazonian Landscapes Felipe Martanexen/An e Alencar	Bird community changes across 50 years in the eastern ghats of India Trevor Price	Ecology of Apis dorsata colonies in a tropical megacity Rajath Siddaganga
12:15 PM - 12:30 PM	Connecting people, biodiversity, and landscapes Julia Astegian	Understanding the leverage of regeneration processes on demographic Rachel Ward	Structural degradation does not imply ecological Yadvinder Malhi	Patterns of large mammal occupancy patterns across anthropogenic Milda David	The Breeding ecology and nesting success of the globally endangered Giant Daphawan Khamcha	

	with agroecology		White-bellied Sholakili, an endemic bird from Sky Islands of the Western Ghats	outcomes in a vegetation demographic model	degradation: insights from tropical forest logging	gradients of the Western and Eastern Ghats in southern India	Nuthatch (<i>Sitta magna</i>) in mature pine plantation	
12:30 PM - 12:45 PM	Big data restoration	Sara Mortara				Human land occupation regulates the effect of the climate on the burned area of the Cerrado biome	Examining compositionality in the vocalization of Jungle Babbler	Sonam Chorol
12:45 PM - 1:00 PM	Upscaling restoration as an opportunity for experimental test of theories in restoration and plant community ecology	Adriana Maria Zanforlin Martini				Land use changes shaping habitat use and activity patterns of wild mammals in the Ballari district, India	Interspecific sociality alters the colonization and extinction rates of birds on subtropical reservoir islands	Eben Goodale
1:00 PM - 1:15 PM						Forest fragmentation as a driver of human-elephant conflicts in a tropical dry deciduous forest landscape of southern West Bengal, India	Exploring the concept of home range and territory in a cooperatively breeding species, Jungle Babbler (<i>Argya striata</i>)	Kanika Rajput
1:15 PM - 1:30 PM						Demographic, genetic and cultural changes in Shola Sky Island birds. Threats from	Social and vocal complexity in Jungle Babbler, a cooperatively breeding passerine from the paleotropics	Yambem Devi

					changes in Indian laws for field ornithological research		
1:30 PM - 2:30 PM	Lunch Break (Lunch Break Workshop: Lab&Kitchen by Cascoland & LabAIR - LET'S GO! - Reconfirm & Formalise Intentions for Future Collaboration [For invitees only] Venue :Dr. Mahalingam Vigyan Bhavan, 3rd Floor)						
	Oral Presentation/ Special Session						
	Oral Presentation (Parallel) Session 20	Oral Presentation (Parallel) Session 21	Oral Presentation (Parallel) Session 22	Oral presentation (Parallel) Session 23	Oral presentation (Parallel) Session 24	Oral presentation (Parallel) Session 25	Special Session 2
2:30 PM - 4:00 PM	<p>Room 1 Moderator: Dr. Karthik Vasudevan Coordinator: Dr. K. Kumaravel Volunteer: Aleena Xavier & Lakshya</p> <p>T1: Population and community ecology Avian frugivores, fruiting trees and their interactions in rainforest and shade coffee plantations of the Western Ghats, India. Snag use by cavity-using habitat specialists in the tropical forests of the Southern Western Ghats</p>	<p>Room 2 Moderator: Dr. Enoka Kudavidanage Coordinator: Dr. A.Thirumurugan Volunteer: Sonali Chauhan & Kavishree</p> <p>T4: Ecosystem function and ecosystem services The entwined demise of ebony and ivory in the Congo Basin Large frugivores matter more on an island: Insights from islandmainl and comparison</p>	<p>Room 3 Moderator: Dr. Jagdish Krishnaswamy Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Soumik Mahapatra & Gowshick</p> <p>T5: Ecosystems and society resilience Amazonian sociobioeconomy : a new concept to align social aspirations and biodiversity protection in Amazonia Using threatened tree species and Key Biodiversity Areas to support achieving the 30x30 objective in Gabon</p>	<p>Room 4 Moderator: Dr. Pankaj Sekhsaria Coordinator:Dr. K. Maheswari Volunteer: Aasawari Yashwant Chandrachud & Sana Fathima</p> <p>T3: Marine and coastal ecology Studying the unseen; Foraging habitats and their use by remnant population of Dugongs in the macro-tidal basin of GoK, Gujarat Sea Turtle Conservation from a Coastal Community's Perspective</p>	<p>Room 5 Moderator: Dr. Vijay Ramesh Coordinator: Dr. K. Rathina Volunteer: Tamali Mondal & Harishma Devi</p> <p>T7: Landscape ecology and biodiversity Jambavan's land: Where do our bears thrive? A occupancy modelling study using remote sensing in Vidarbha, Maharashtra Are remote sensing-derived spectral and structural measures effective indicators of tree species diversity?</p>	<p>Room 6 Moderator: Dr. C. Ramesh Coordinator: Dr. SG. Mohanraj Volunteer: Supratim Dutta & Sailesh</p> <p>T8: Behavioural ecology Following the Red Flags: A Study of Floral Colour in Helicteres isora Linn. (Malvaceae) "What's in It for Me?" Understanding the Communities' Environmental Value to Support Biodiversity Conservation in Peling Island,</p>	<p>Conference Hall (Ground Floor), Kumaraguru Technology College Moderator: Mr. C. Saravanan & Dr. K. Ramesh Coordinator & Volunteer: Ms. Tamali Mondal & Ms. Varna S Kumar</p> <p>Special Session 2: Corporates for Conservation</p>
2:30 PM - 2:45 PM	Vedika Dutta	Vincent Deblauwe	Joao Campos-Silva	Sameeha Pathan	Lynette Gomes	Sonam Kulkarni	
2:45 PM - 3:00 PM	Bharati Patel	Rohit Naniwadekar	Nicolas Texier	Jonathan De Rozario	Suraj Rodda	Vincentia Widyasari	

3:00 PM - 3:15 PM	Effects of land-use change on bird communities, species and function in a biodiversity hotspot	Siddharth Biniwale	of plant–frugivore communities Dragonflies and damselflies can provide effective biological control of mosquitoes: A meta-analysis	Tharaka Priyadarshana	Biodiversity (Wilson & Peters, 1988) revisited. How has tropical conservation science changed in the last 35 years?	T. Mitchell Aide	A decadal change on the mangrove colonization on the new intertidal habitats of Andaman and Nicobar archipelago	Thirumurugan Vedagiri	A century of landscape changes has led to grassland bird species declines along a tropical montane gradient	Vijay Ramesh	Central Sulawesi, Indonesia	Indirect and induced impacts of frontier roads and implications for new development corridors	Jayden Engert
3:15 PM - 3:30 PM	Urbanization and habitat drive dung beetle activities in the Western Ghats biodiversity hotspot	Asha G	Interactions between bats and mosquitoes: a case study from an agro-forestry landscape	Regine Claire Tabe Tiku	Reconciling ecological restoration and livelihood sustenance: Understanding trade-offs between ecologically sound and socially beneficial forest restoration practices among CFR villagers	Anirban Roy	A study of phthalic acid esters (PAEs) of mangrove origin and its ecological significance in mangrove ecosystem of Indian Sundarbans	Hemendra Kotal	Evaluating the effects of land-use land-cover change on birds in community lands of eastern Indian Himalaya	Aavika Dhanda	Traversing the unbounded: An exposition of transoceanic dispersal in <i>Sphenomorphus dussumieri</i> Duméril & Bibron, 1839 (Reptilia, Squamata, Scincidae).	Pranoy Borah	
3:30 PM - 3:45 PM	Landuse modification alters species communities but doesn't affect the functions	Abdus Shakur Mohammad	Is Hydraulic Capacitance in Tropical Trees Related to Drought Resistance?	Louis Santiago	Trade-Offs and Synergies between Biodiversity and Timber Production in Mixed Species Planting in southern China	Demeng Jiang	Mangrove vegetation response to sea level decrease caused by coastal uplift in North Andaman Islands, India	Anoop Singh	Integrating geospatial technologies and field sampling to assess ecological health of <i>Sesuvium portulacastrum</i> at an intertidal mudflat of eastern India	Sruti Mukherjee	Diversification and biomechanics in the bills of cavity excavating barbets	Anand Krishnan	
3:45 PM - 4:00 PM	Influence of forest cover on fruit and frugivore richness and abundance in Southern	Zankhna Patel	Reconstruction of Demographic History Reveals Effect of Climatic	Vinay KL	Policing the wildpig: A change in social perception?	Athira Balakrishnan	Ecological survey to assess the marine shell (Molluscan) diversity at the intertidal	Nayanathara Thathsarani	The sound of diversity: Utility of acoustic indices to examine	Gaurav Singh	Exploring roles of abiotic and biotic factors on diversification patterns in peninsular Indian biota	Pragyadeep Roy	

	Western Ghats, India	Cycles on the two tropical skyisland mountains		rocky shore of Morawala , Negombo Sri Lanka	patterns of diversity		
4:00 PM - 8:30 PM	City Tour						

Thursday 06 July 2023												
Time	Schedule											
9:00 AM - 10:30 AM	Plenary Session - 4 Speakers: Dr. Mewa Singh (Primates Conservation in India) and Dr. Hema Somnathan (Neuroecology of tropical bees) (Venue - Conference Hall, Ground Floor, Dr. Mahalingam Vigyan Bhavan)											
10:30 AM - 12:00 PM	<p>Symposia (Parallel) Session 18</p> <p>Room 1 Coordinator: Dr. K. Kumaravel Volunteer: Sandeep Prabhakaran & Lakshya</p> <p>S15: Illegal tropical wildlife trade: Trends, scale and solutions Organizer: Laura Boeschoten (Wageningen University), Even YM Leung (The University of Hong Kong), Pieter Zuidema (Wageningen University)</p>	<p>Symposia (Parallel) Session 19</p> <p>Room 2 Coordinator: Dr. A.Thirumurugan Volunteer: Abinesh Muthaiyan & Kavishree</p> <p>S12: Linking field-oriented ecology and ecologists with land surface models and modelers Organizer: Barbara Bomfim (Lawrence Berkeley National Laboratory), Rutuja Chitra-Tarak (Smithsonian Environmental Research Center), Marcus Longo (Lawrence Berkeley National Laboratory), Charles Koven (Lawrence Berkeley National Laboratory)</p>	<p>Oral Presentation (Parallel) Session 26</p> <p>Room 3 Moderator: Dr. P.V. Karunakaran Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Abinesh Muthaiyan & Gowshick</p> <p>T7: Landscape ecology and biodiversity</p>	<p>Oral presentation (Parallel) Session 27</p> <p>Room 4 Moderator: Dr. G. Umapathy Coordinator: Dr. K. Maheswari Volunteer: Agnes Francila & Sana Fathima</p> <p>T9: Wildlife trade and conservation management practices</p>	<p>Oral Presentation (Parallel) Session 28</p> <p>Room 5 Moderator: Dr. P. Pramod Coordinator: Dr. K. Rathina Volunteer: Athira Balakrishnan & Harishma Devi</p> <p>T10: Climate change: Genesis and consequences</p>	<p>Oral Presentation (Parallel) Session 29</p> <p>Room 6 Moderator: Dr. Thomas Gray Coordinator: Dr. SG. Mohanraj Volunteer: Ajay Singh & Sailesh</p> <p>T1: Population and community ecology</p>						
10:30 AM - 10:45 AM	Stable isotope analysis of	Tracey-Leigh Prigge	SECO: Resolving uncertainties in	Kyle Dexter	On the road to losing connectivity:	Abhinav Tyagi	Community-based	Shahriar Rahman	Is global warming	Michelle Robin	The queens of the Congo	Luke Powell

<p>10:45 AM - 11:00 AM</p>	<p>pangolin scales for the determination of composition and provenance of Hong Kong seizures</p>	<p>Laura Boeschoten</p>	<p>the carbon cycle of the dry tropics via field data, earth observation data and modelling</p>	<p>Impact of habitat alterations on two large herbivores in central India</p>	<p>Umi Purnamasari</p>	<p>Population Restoration of Critically Endangered Asian Giant Tortoise (<i>Manouria emys</i>) in the Chittagong Hill Tracts, Bangladesh</p>	<p>going to change the chemical composition of volatile isoprenoids emitted by Amazonian trees?</p>	<p>rainforest and their loyal subjects: <i>Dorylus</i> driver ants and the specialized birds that follow them</p>
<p>11:00 AM - 11:15 AM</p>	<p>Combining scientific methods for origin verification of timber: does accuracy increase when wood chemistry and genetics are integrated?</p>	<p>Even YM Leung (The University of Hong Kong)</p>	<p>Physiological limits of seasonally dry tropical forests trees to extreme temperature and drought</p>	<p>Indonesia social forestry to secure the wildlife corridors and to involve community in a sustainable participatory conservation on the landscape</p>	<p>Ron Sunny</p>	<p>Wild meat hunting patterns and wildlife value orientations in Africa</p>	<p>Pantropical tree growth sensitivity to droughts</p>	<p>Sharing the home: Habitat use and temporal interactions among large carnivores in a dry deciduous ecosystem, central India</p>
<p>11:15 AM - 11:30 AM</p>	<p>Timber seizures in China: the illegal trading networks of Hongmu (redwoods)</p>	<p>Yifu Wang</p>	<p>Pan-tropical variation in hydraulic safety margin</p>	<p>Detour Migration of Montagu's Harriers in the Central Asian Flyway</p>	<p>Arjun Kannan</p>	<p>City cockatoos may function as a genetic reservoir for rare species exploited by trade</p>	<p>Latitudinal and elevational range shifts under future climate change in Western Ghats frogs</p>	<p>Spatiotemporal overlapping of clouded leopard existence: a fifteen years assessment in natural laboratory of peat swamp forest, sebangau national park</p>
<p>11:30 AM - 11:45 AM</p>	<p>Sustainability of medicinal animal products: knowledge and trade of tokay gecko and pangolin scale in Hong Kong</p>	<p>Barbara Rocha Venancio Meyer-Sand</p>	<p>Regional ecotypes structure biogeography of Amazon forest drought resilience and vulnerability</p>	<p>Modelling landscape health through habitat connectivity and community dynamics of waterbirds: Insights from the floodplain landscape of Ganga-Ichhamati interfluvium, India</p>	<p>Shuli Chen</p>	<p>Dissecting illegal turtle trade in India: Network analysis reveals differences in patterns of illegal trade according to type of demand</p>	<p>Foraging behavior and climate change impact on Bumblebees of Doon Valley, Uttarakhand, India</p>	<p>Birds among trees: Bird community composition in a dynamic forest-agriculture mosaic landscape in Nagaland</p>
<p>11:30 AM - 11:45 AM</p>	<p>One answer for two questions: using the whole</p>	<p>Barbara Rocha Venancio Meyer-Sand</p>	<p>Investigating the Effectiveness of Protected Areas in</p>	<p>Investigating the Effectiveness of Protected Areas in</p>	<p>Kamana Pokhariya</p>	<p>Heterogeneous impacts of protected areas</p>	<p>Warming responses of growth and</p>	<p>Seasonal trends of rock bees in Biligiri</p>

<p>11:45 AM - 12:00 PM</p>	<p>chloroplast genome to identify species and spatial genetic structure of tropical timber</p> <p>Threatened species use in traditional medicine during COVID-19: Rhino horn products in China and North Korea</p> <p>Hubert Cheung</p>		<p>Biodiversity Conservation: focusing on Land sparing and Land sharing context</p> <p>Measuring biodiversity with sound: How effective are acoustic indices for quantifying biodiversity in a tropical dry forest?</p> <p>Mayuri Kotian</p>	<p>on deforestation and wellbeing: New insights from Indonesia</p> <p>The Impact of Conservation Action to Biodiversity in Wallacea Region: A lesson learned from CEPF Partnership Program 2015 - 2020</p> <p>Jihad</p>	<p>mortality of tropical montane tree species in relation to functional traits</p> <p>Climate niche shifts and conservation of the declining <i>Parkia biglobosa</i> (Fabaceae-Mimosoideae) in Benin: a spatial model integrating dispersal limitations</p> <p>Juliano Houndonougbo</p>	<p>Rangaswamy Temple tiger reserve: The impact of resource availability along a forest-agriculture-urban gradient</p> <p>Frugivore gut passage increases seed germination: An updated meta-analysis</p> <p>Haldre Rogers</p>
<p>12:00 PM - 1:30 PM</p>	<p>Symposia (Parallel) Session 20</p> <p>Room 1</p> <p>Coordinator: Dr. K. Kumaravel</p> <p>Volunteer: Pooja Nathan & Lakshya</p> <p>S15: Illegal tropical wildlife trade: Trends, scale and solutions</p> <p>Organizer: Laura Boeschoten (Wageningen University), Even YM Leung (The University of Hong Kong), Pieter Zuidema (Wageningen University)</p>	<p>Symposia (Parallel) Session 21</p> <p>Room 2</p> <p>Coordinator: Dr. D. Jalajaa</p> <p>Volunteer: Sanjaya Weerakkody & Kavin</p> <p>S16: A pantropic network for the 21st century: Sharing findings and nurturing alliances across the tropics</p> <p>Organizer: Tuyeni H Mwampamba (Institute for Ecosystems and Sustainability Research National Autonomous University of Mexico) and Lucia G Lohmann (Instituto de Biociências Universidade de São Paulo)</p>	<p>Oral presentation (Parallel) Session 30</p> <p>Room 3</p> <p>Moderator: Dr. Ganapathy Narayanraj</p> <p>Coordinator: Dr. B. Arokia Lawrence Vijay</p> <p>Volunteer: Anamika Gautam & Magesh</p> <p>T7: Landscape ecology and biodiversity</p>	<p>Oral presentation (Parallel) Session 31</p> <p>Room 4</p> <p>Moderator: Dr. Shomita Mukherjee</p> <p>Coordinator: Dr. K. Maheswari</p> <p>Volunteer: Anisha Padur Sankaranarayanan & Sana Fathima</p> <p>T9: Wildlife trade and conservation management practices</p>	<p>Oral presentation (Parallel) Session 32</p> <p>Room 5</p> <p>Moderator: Dr. Meghna Bandyopadhyay</p> <p>Coordinator: Dr. K. Maheswari</p> <p>Volunteer: Ankit Thakur & Shruthi</p> <p>T10: Climate change: Genesis and consequences</p>	<p>Oral presentation (Parallel) Session 33</p> <p>Room 6</p> <p>Moderator: Dr. G Ravikanth</p> <p>Coordinator: Dr. SG. Mohanraj</p> <p>Volunteer: Devashish Saurav & Sailesh</p> <p>T12: Mix bag</p>
<p>12:00 PM - 12:15 PM</p>	<p>Online wildlife trade; surveying markets, assessing legality, and overcoming</p> <p>Amy Woolloff</p>	<p>Introductory overview: Reimagining research</p> <p>Tuyeni H Mwampamba</p>	<p>The hidden role of <i>Heliconia wagneriana</i> as a reservoir of biodiversity</p> <p>Julieta Benitez Malvido</p>	<p>Gender differences in conservation-related attitudes</p> <p>Leandra Merz</p>	<p>Changing fire regimes, climate, and human drivers: A perspective</p> <p>Narendran Kodandapani</p>	<p>Engaging with Industry for biodiversity conservation</p> <p>Adhi Kesavan</p>

<p>12:15 PM - 12:30 PM</p>	<p>barriers to regulation.</p> <p>Tracing product origins for deforestation-free supply chains</p> <p>Roi Maor</p>	<p>collaborations in the tropics</p> <p>Analysing factors and drivers affecting succession dynamics in tropical human-modified landscapes</p> <p>The crocodile conundrum of Charotar: Peaceful coexistence and deep socioecological connections between human and marsh crocodile communities in Gujarat, India</p>	<p>Fires and mesic savannas in the Indian subcontinent</p> <p>Diversifying in the mountains: uncovering diversification of frogs in the Western Ghats hotspot</p>	<p>Jayashree Ratnam</p> <p>Vivek Cyriac</p>	<p>A systematic mapping on wild meat hunting, trade, and consumption in Indonesia</p> <p>Restoring Asia's roar: opportunities for tiger recovery across the historic range</p>	<p>Wulan Pusparini</p> <p>Thomas Gray</p> <p>Suma Arun Dev</p> <p>Swathi Balakrishnan</p>	<p>from a protected area network and reserve forest in India</p> <p>Investigating critical slowing down of the Amazon rainforest due to repeated droughts</p> <p>Climate change and understory plant demography: Assessing the relative effects of forest fragmentation and drought frequency on population viability</p> <p>Genetic Reconstruction of invasion history of Invasive Species</p> <p>Leaf traits of understory species are changing in response to climate change in the Congo Basin Forests</p>	<p>Building capacity within an established cement company</p> <p>Connectivity Conservation: Community-based conservation of elephant corridors and forests in Garo Hills, Meghalaya</p> <p>From capture to giving safe passage: Mitigating human-big cat conflict in Dudhwa-Pilibhit landscape in India</p>	<p>Eswaran M</p> <p>Karthik Pandhi</p> <p>Samir Kumar Sinha</p>
<p>12:30 PM - 12:45 PM</p>		<p>Weeds to wealth- a livelihood initiative: an effective tool to manage Lantana in tropical dry forest</p>	<p>Variations in the ultraviolet floral patterns and pollinator preference among selected non-invasive and invasive plants of Tamil Nadu, India</p>	<p>Indhar Saidanyan Ravichandran</p>	<p>Genomics and transcriptomics for conservation and management of forest genetic resources</p>	<p>G. Ravikanth</p>			
<p>12:45 PM - 1:00 PM</p>		<p>Advancing the gains and prospect of pan-tropical initiatives: a spotlight on food and energy output via sustainable forestry.</p>	<p>Island isolation effect on phylobiogeographic evolution and the colonization of insular forest lizards (Reptilia: Agamidae: Bronchocela) across the Indonesian Archipelago</p>	<p>A. A. Thasun Amarasinghe</p>	<p>Genetic markers for timber forensics</p>	<p>Yves Hatangi</p>			

1:15 PM - 1:30 PM			The Tiger Beetle fauna of the Bangsamoro Region, Philippines	Jalanie Marohomsalic	Sustainable use of forest resources and livelihood in Western Ghats, India	Siddappa Setty	
1:30 PM - 2:30 M	Lunch Break						
2:30 PM-4:00 PM	<p>Oral presentation (Parallel) Session 34</p> <p>Room 1</p> <p>Moderator: Dr. B. Ramakrishnan Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Kunjulakshmi K & Gowshick</p> <p>T1: Population and community ecology</p>	<p>Oral presentation (Parallel) Session 35</p> <p>Room 2</p> <p>Moderator: Dr. Samir Sinha Coordinator: Dr. K. Maheswari Volunteer: Ashwin C P & Sana Fathima</p> <p>T5: Ecosystems and society resilience</p>	<p>Oral presentation (Parallel) Session 36</p> <p>Room 3</p> <p>Moderator: Dr. M.L. Khan Coordinator: Dr. K. Rathina Volunteer: Rintu Mandal & Harishma Devi</p> <p>T11: Food system and plant ecology</p>	<p>Oral presentation (Parallel) Session 37</p> <p>Room 4</p> <p>Moderator: Dr. Shivani Krishna Coordinator: Dr. SG. Mohanraj Volunteer: Bharani Gayomini Panagoda & Sailesh</p> <p>T12: Mix bag</p>	<p>Oral presentation (Parallel) Session 38</p> <p>Room 5</p> <p>Moderator: Dr. Vinita Gowda Coordinator: Dr. D. Jalajaa Volunteer: Bharati Patel & Kavin</p> <p>T12: Mix bag</p>	<p>Oral presentation (Parallel) Session 39</p> <p>Room 6</p> <p>Moderator: Dr. Soubadra Devy Coordinator: Dr. B. Arokia Lawrence Vijay Volunteer: Hemant Singh & Magesh</p> <p>T12: Mix bag</p>	
2:30 PM-2:45 PM	<p>Understanding ecological adaptation of a large reptilian species, marsh crocodiles, through a multidisciplinary lens</p> <p>Brinky Desai</p>	<p>Native trees and NDVI has positive effects on bird diversity- A case study from Kurichiya heritage agriculture system</p> <p>Merlin Lopus</p>	<p>Mitigating economic-ecological trade-offs in oil palm production – exploring win-wins</p> <p>Arne Wenzel</p>	<p>Biodiversity of Kuruvikkaadu, Sarasalai environmentally sensitive area in Jaffna district, Sri Lanka</p> <p>Packiyathan Rajkumar</p>	<p>Evidence for multi-functional selection of coat color and pattern in palm squirrels</p> <p>Nivetha Murugesan</p>		
2:45 PM-3:00 PM	<p>Playing it safe at early stages: Balancing energy allocations to maximize fitness under seasonal pathogen risk</p> <p>Zuania Colón-Piñeiro</p>	<p>Attitudes Towards the Use and Role of Wildcats in the Local Community of West Sumatra Indonesia</p> <p>Alya Purbahapsari</p>	<p>Culture, crops & conflict: Historic epistemologies of human-wildlife interactions in complex tropical landscapes.</p> <p>Apoorva Kulkarni</p>	<p>Evasive behavior: human impacts on mammal temporal activity patterns in a neglected tropical deciduous forest in India</p> <p>Vikram Aditya</p>	<p>Genetic surveillance to combat wildlife trade – a case for the Indian Star tortoise</p> <p>Subhashree Sahoo</p>	<p>Addressing the taxonomic and capacity impediment in tropical entomology: Mobilising data on the dung beetles of Malaysia and Singapore</p> <p>Eleanor Slade</p>	
3:00 PM-3:15 PM	<p>Impacts of gold mining on giant otter populations and neotropical freshwater ecosystems</p> <p>Adi Barocas</p>	<p>Wild mammals and tourists in protected areas: beyond what the eye sees</p> <p>Laura Porras-Murillo</p>	<p>Technology Interventions to strengthen women dairy entrepreneurs for improved inclusivity - A case from Kongu region.</p> <p>Poongodi B; Mohanamani P</p>	<p>Ecosystem restoration in India: What role does bamboo play?</p> <p>Vaishali Vasudeva</p>	<p>Anti-predatory response of birds to human-simulated predators in a protected area.</p> <p>Ngozi Okafor</p>	<p>Incorporating automated sound identifications from the Merlin app into species distribution models</p> <p>Eliot Miller</p>	

<p>3:15 PM-3:30 PM</p>	<p>Impacts of selective logging on the vascular epiphyte assemblage in the forest canopy of South India</p> <p>KS Seshadri</p>	<p>The conservation puzzles that work to conservation governance; A lesson learnt, Halmahera Island, North Maluku Province, Indonesia</p> <p>Silfi Iriyani</p>	<p>Mirror mirror on the wall, who's the fittest of them all? Understanding the ecology and evolution of enantiostylous flowers</p> <p>Rhuthuparna S B</p>	<p>Capturing the ginger volatilome: On the diversity and evolution of plant volatiles in the fragrant genus Hedychium.</p> <p>Anupama Sekhar</p>	<p>Tirupati Bird Atlas: Understanding spatial effects of bird life across diverse habitats in and around Tirupati city</p> <p>The fetish market of Lomé, Togo: An alarming hotspot for the international trade of globally threatened species</p> <p>Raja sekhar Bandi</p>	<p>Impediments and Proposed Solutions towards Southeast Asian Insect Conservation in the 21st Century</p> <p>Generation time explains molecular evolutionary rates in tropical trees</p> <p>Xin Rui Ong</p> <p>Lars Chatrou</p>
<p>3:30 PM-3:45 PM</p>	<p>Widespread impacts of fire and prospects for recovery in tropical peat forest</p> <p>Nicolas Deere</p>	<p>Grassland conservation and restoration in India; a governance crisis</p> <p>Sutirtha Lahiri</p>	<p>Discovery of andromonoecy in the gesneriad - Aeschynanthus parviflorus (D.Don) Spreng. (Gesneriaceae)</p> <p>Sanika Goray</p>	<p>Phylogeny and phylogeography of Indrella ampulla (Gastropoda: Ariophantidae) of the Western Ghats</p> <p>Surya Narayanan</p>		
<p>3:45 PM-4:00 PM</p>	<p>Do invasive stands vary in their potential to permit the colonisation of guilds of native avian biodiversity?</p> <p>Varughese Jobin</p>	<p>Resilience stories: reflections on the successes and failures of community-based conservation in Papua Province, Indonesia</p> <p>Hendra Maury</p>	<p>Evolutionary and ecological dynamics of sexual and asexual reproduction in a tropical understory herb Globba spp. (Zingiberaceae)</p> <p>Ritu Yadav</p>	<p>Findings from the longest community-led wild meat offtake study in Nagaland, Northeast India: Implications for conservation and hunting sustainability</p> <p>Ramya Nair</p>		
<p>Workshop/Speed talk</p>						
<p>Workshop</p>						
<p>4:00 PM - 5:30 PM</p>	<p>Room 1 Coordinator: Dr. A.Thirumurugan Volunteer: Sankarshan Chaudhuri & Kavishree</p> <p>W-7: Botanical Bootcamp: Essential skills from fieldwork to data analysis</p>	<p>Swamy Vivekanandha Hall Coordinator: Dr. S. Nithyapriya Volunteer: Shekhar Sarkar & Sai Shreya Kumar</p> <p>W-8: Fundraising 101: Navigating Grants and Funding Opportunities for Early Career Scientists</p>	<p>Room 3 Coordinator: Dr. K. Kumaresan/Dr. S. Nithyapriya Volunteer: Sonali Chauhan & Gowshick</p> <p>W-9: The diverse values of nature: why should ecologists care?</p>	<p>Speed talk (Session 4) Room 4 Moderator: Dr. Bindu Raghavan Coordinator: Dr. K. Kumaravel Volunteer: Devashish Saurav & Lakshya</p> <p>Changing vegetation cover and land surface temperature dynamics in tropical dry deciduous forest under</p> <p>Argha Pal</p>	<p>Room 5 Moderator: Dr. Bindu Raghavan Coordinator: Dr. K. Kumaravel Volunteer: Devashish Saurav & Lakshya</p> <p>Networking/ Open Space</p>	<p>Room 6 Volunteer: Magesh</p> <p>Networking/ Open Space</p>

	<p>Organizer - Saket Shrotri (IISER Bhopal), Vinita Gowda (IISER Bhopal), Sukhraj Kaur (IISER Bhopal), Ritu Yadav (IISER Bhopal)</p>	<p>Organizer - Jill Spear (National Geographic Society), Barbara Martinez (National Geographic Society)</p>	<p>Organizers - Patricia Balvanera (Universidad Nacional Autonoma de Mexico)</p>	<p>afforestation and intense forest fire scenarios Temporal changes in tree abundance and biomass across liana, elevation, and soil gradients in old-growth and secondary forests Unchanged population size at the expense of declining body conditions in Madagascar's mouse lemurs after cyclones - Veronarindra Ramananjato Novel provenance approaches for tracing Cedrela timber in Bolivia Long-term monitoring of mammal populations within protected areas of a biodiversity hotspot using dynamic occupancy models</p> <p>Alain Ngute</p> <p>Veronarindra Ramananjato</p> <p>Kathelyn Paredes Villanueva</p> <p>Katie Spencer</p>		
<p>5:30 PM - 7:00 PM</p>	<p>Closing Ceremony (Le Meridian Hotel)</p>					



59th Annual Meeting of Association for Tropical Biology and Conservation



7:00 PM -
8:30 PM

Banquet Dinner (Le Meridian Hotel)