

Tropical ecology:  
Many species,  
many challenges



6<sup>th</sup> EUROPEAN  
CONFERENCE  
OF TROPICAL ECOLOGY

CESKE BUDEJOVICE  
Czech Republic  
19 - 23 June 2023



6<sup>th</sup> European Conference of Tropical Ecology

&

34<sup>th</sup> Annual Meeting of the Society for Tropical Ecology  
(Gesellschaft für Tropenökologie, gtö)

Society for Tropical Ecology



Jihočeský kraj



BIOLOGY  
CENTRE  
CAS



University of South Bohemia  
in České Budějovice  
Faculty  
of Science

Czech  
Society  
for Ecology



The organizing committee and the Society for Tropical Ecology would like to thank the following institutions, partners, and sponsors for their support.



**Jihočeský kraj**



# WELCOME FROM THE ORGANISERS

WELCOME TO EUROPEAN CONFERENCE OF TROPICAL ECOLOGY AND TO THE ANNUAL MEETING OF THE SOCIETY FOR TROPICAL ECOLOGY.

We are pleased to invite all scientists and students involved in tropical ecology to attend the “European Conference of Tropical Ecology” and the Annual Meeting of the Society for Tropical Ecology (*Gesellschaft für Tropenökologie, gtö*) that will be held in June 2023 in Ceske Budejovice, Czech Republic.

## LOCAL ORGANISING COMMITTEE

- **Katerina SAM** – Biology Centre of Czech Academy of Sciences
- **Michaela BOROVSANKA** – Biology Centre of Czech Academy of Sciences
- **Eva KRIEGOVA** – Biology Centre of Czech Academy of Sciences
- **Hana BUTTERILL** – Biology Centre of Czech Academy of Sciences
- **Elise SIVAULT** – Biology Centre of Czech Academy of Sciences

## SESSIONS' CHAIRS

- **Nina FARWIG**
- **Eike Lena NEUSCHULZ**
- **Jörg BENDIX**
- **Omer NEVO**
- **Kim VALENTA**
- **Katharina BRANDT**
- **Christine B. SCHMITT**
- **Petr KLIMEŠ**
- **Philipp Otto HÖNLE**
- **Ute RADESPIEL**
- **Pablo OROZCO-TERWENGEL**
- **Tobias van ELST**
- **Elise SIVAULT**
- **František VEJMĚLKA**
- **Antonín MACHÁČ**
- **Mateus DANTAS DE PAULA**
- **Anna MRAZOVA**
- **Robert TROPEK**
- **Sailee SAKHALKAR**

## CHAIRS OF FREE SESSIONS:

- Part 1 – Tuesday 14:30 – 15:45 Chair: Leonardo RE JORGE  
Part 2 – Tuesday 16:15 – 17:30 Chair: Jan KOLLROSS  
Part 3 – Tuesday 16:15 – 17:30 Chair: Marketa HOUSKA TAHADLOVA  
Part 4 – Thursday 14:00 – 15:00 Chair: Martin LIBRA  
Part 5 – Thursday 15:30 – 16:30 Chair: Elise SIVAULT

# CONFERENCE VENUE AND REGISTRATION

Your badge to access the conference and conference documents can be collected at Faculty of Science in C building at the registration desk.



To reach the campus, take bus no. 3 from the side of the commercial centre “Mercury” in front of the train station, and below central but station. A website ([www.idos.cz](http://www.idos.cz)) can be used to check the timetable and connections of all the public transport links in the Czech Republic.

## SOCIAL MEDIA POLICY

All participants are encouraged to join the discussion via social medias, so please hashtag [#gtoe2023](#) and follow [@soctropecol](#) on Twitter to take part in the conversation. Speaker reserves the right to ask participants not to disseminate their research via the Internet, so please respect this request if made.

## FOOD

The registration fees include welcome mixer on Monday evening (dinner and drinks), tea/coffee breaks and lunches on Tuesday, Wednesday and Thursday, beer at poster session on Tuesday and conference dinner on Thursday. To facilitate a smooth dining experience, we kindly request that you keep your conference badge visible at all times, as it serves as your entry pass to the mealtimes. The lunch options you have selected during registration will be indicated on your badge. We kindly ask you to attend the lunches starting from 13:00 onwards. Thank you for your cooperation and understanding.

To promote sustainability, we have included a plastic cup in your conference bag. Please feel free to use this cup for your beverages during the events, including beers, to reduce the use of single-use plastic cups. Thank you for helping us minimize waste!

## PLENARY TALKS

The plenary talks will take place in a lecture hall with a capacity that matches the number of participants. In order to ensure that all seats are utilized efficiently, we kindly request that if you arrive

early, please consider taking a seat in the center of the hall. This will allow us to accommodate everyone comfortably. Thank you for your cooperation!

## PROGRAMME

### WELCOME MIXER

#### MONDAY 19 JUNE

Starting at 18:00 Foyer of C building, Faculty of Sciences

- Come to enjoy a dinner and few drinks with the others.

### CONFERENCE OPENING CEREMONY

#### TUESDAY 20 JUNE

08:45 – 09:15 C2 lecture hall in C building, Faculty of Sciences

- Katerina Sam – Local Organization Committee Member
- Jana Jersakova/Robert Tropek – Representatives of Czech Society for Ecology
- Jiri Peterka – Deputy Director, Biology Centre of Czech Academy of Sciences
- Pierre-Michel Forget, President, Society for Tropical Ecology (gtö)

### POSTER SESSION

#### TUESDAY 20 JUNE

17:30 – 20:30 Foyer C building, Faculty of Sciences

- Posters will be displayed for the duration of the meeting.
- In addition to this general poster session, all posters will be presented as 2-min lightening talks within parallel sessions.
- Beer will be served at poster session

### GENERAL ASSEMBLY OF THE SOCIETY FOR TROPICAL ECOLOGY

17:30 – 20:00 C2 lecture hall in C building, Faculty of Sciences

- Closed meeting - Only society members are concerned but the Society always welcomes new members

### CONFERENCE CLOSING CEREMONY

#### THURSDAY 22 JUNE

16:30 – 17:00 C2 lecture hall in C building, Faculty of Sciences

- Katerina Sam – Local Organization Committee Member
- Frantisek Vacha – Dean, Faculty of Science, University of South Bohemia
- Jiri Peterka – Deputy Director, Biology Centre of Czech Academy of Sciences
- Pierre-Michel Forget, President, Society for Tropical Ecology (gtö)
- Merian awards for early-career scientists and the results of the photo competition will be announced during closing ceremony

### CONFERENCE DINNER

#### THURSDAY 22 JUNE

18:00 – 1:00 Clarion Congress Hotel, Pražská třída 2306/14

- Come to enjoy a dinner and few drinks with the others. Do not forget your conference badge.
- Catch bus no. 3 in the direction to town and get off at U zelene ratolesti or Poliklinika Sever and walk 500m (the hotel is in between these stops)



# Tuesday 20th of June

08:45 - 09:15	Opening ceremony (Building C - C2)				
09:15 - 10:15	Rodrigo Camara Leret - Plenary talk 60 min (Building C - C2)				
10:15 - 10:45	Coffee break 30 min (Foyer of C building)				
	Session 1 (part 1) - room C2		Session 5 (part 1) - room C1		Session 7 - room B2
10:45 - 11:00	T1 Farwig Nina	Environmental changes in biodiversity hotspot ecosystems of South Ecuador: ReSponse and feedback effECTs	T20 van Elst Tobias	Patterns and processes of diversification in an entire primate genus: the case of cryptic mouse lemurs	T39 Sreetama Bhadra Genome size and trait flexibility affect evolutionary radiations in a tropical plant family
11:00 - 11:15	T2 Neuschulz Acosta-Rojas	Systematic reduction in seed rain of large-seeded and endozoochorous species in pastures compared to forests of tropical mountains	T21 Lehman Shawn	Dispersal dynamics of four mammal Species in fragmented dry forests of Northwestern Madagascar	T40 Elizabeth Joyce Ancient paleoenvironment shaped biogeographic patterns and processes in the megadiverse Southeast Asian flora
11:15 - 11:30	T3 Homeier Jurgen	The functional structure of a tropical montane forest and the importance of rare tree species	T22 Zhang Liye	Genomic adaptation to saltwater consumption and small population size in Cat Ba langurs	T41 Joao de Deus Vidal Junior Predicted biodiversity loss in the Afromontane flora under different emission scenarios
11:30 - 11:45	T4 Barczyk Maciej	Environmental conditions differently shape leaf, seed and seedling trait composition between and within elevations of tropical montane forests	T23 Tournebize Remi	How can we infer recent fragmentation using genetic data?	T42 Venni Keskiniva Fiddlehead fever: 23 new species discovered in the Neotropical fern genus Danaea
11:45 - 12:00	T5 Andre Velescu	Response of element fluxes and budgets to nutrient additions in a tropical montane forest in South Ecuador	T24 Barratt Chris	Life on the edge: a new informatic toolbox to predict population vulnerability to global change	T43 Maurice Leponce Large old tropical trees as pools of biodiversity: the Life On Trees program
12:00 - 12:15	T6 Tobias Fabian	Vertical distribution of $\delta^{13}C$ values in soils to predict N mineralization rates under forest and pasture along an elevation gradient in South Ecuador	T25 Mendez Laura	Demographic history of Malagasy palms: climate and humans leading to population declines	T44 Marina Franco de Almeida Maximiano Comparing Bird assemblages of rivers with different geological histories
12:15 - 12:30	T7 Giovanni Bianco	The diversity of tree-related microhabitats across climate and land-use gradients on Mount Kilimanjaro (Tanzania)	T26 Ranavat Surabhi	Genomic signatures of inbreeding depression and mutation load in a threatened African timber tree, <i>Pericopsis elata</i> (Fabaceae)	T45 Maël Doré Müllerian mimicry: one ring to bring them all, and in the jungle bind them
12:30 - 12:45	T8 van Kuijk Marijke	Impact of hunting on the functional traits of animal and tree communities	T27 Kamdem Narcisse	Phylogeography of a tree species with high economic potential of the African tropical rainforests: <i>Coula edulis</i> Baill (Coulaceae)	<u>Lightning talks</u> : Chi-Chuan Chen P8 (Unraveling the biodiversity and formation of <i>Adiantum</i> in South America: insights from phylogenetic analysis) (T46)
12:45 - 13:00	T9 Blüthgen Nico	Reassembly of species, interactions and functions in a naturally recovering rainforest	T28 Matvijevo Katarina	Seed and pollen dispersal of <i>Staudtia kamerunensis</i> Warb. (Myristicaceae), a timber species of Central African rain forests	FREE SLOT (T47)

13:00 - 13:15	Translocation					
13:15 - 14:30	<b>Lunch 1h 15 min</b>					
	<b>Session 1 (part 2) - room C2</b>		<b>Session 5 (part 2) - room C1</b>		<b>Session 11 (part 1) - room B2</b>	
14:30 - 14:45	T10 Mendes Diniz	First insights into the recovery of pollinator communities and their interaction networks within the REASSEMBLY research unit in the Chocó biodiversity hotspot	T29 Hardy Olivier	Discordant phylogeographic patterns between plastid and nuclear genomes in the clade <i>Berlinia</i> (Fabaceae): are African trees evolving as syngameons?	T48 Demirel Maza-esso Bawa	Impact of wildfires on biodiversity and spatio-temporal dynamics in Togodo protected area complex in Togo (West Africa)
14:45 - 15:00	T11 Rebello Landim Anna	A trait-based framework to assess plant functional connectivity mediated by animal seed dispersers	T30 Chen Chi-Chuan	On the phylogeny and diversity of Microsoroideae (Polypodiaceae)	T49 Eckhard W. Heymann	Hope for a critically endangered, endemic Neotropical primate despite strong habitat fragmentation?
15:00 - 15:15	T12 Ausprey Ian	Dispersal Limitation Predicts the Spatial and Temporal Filtering of Tropical Bird Communities in Isolated Forest Fragments	<b>Lightning talks:</b> Laura Albrecht P6 (Species delimitation of threatened African rosewood species of the genus <i>Pterocarpus</i> ...), Guilain Tsetagohe P7 (Population structure and local parasite assemblages in the conservation flagship species, the Grey-necked Picathartes ....) (T31-32)		T50 Marin Molina Franklin Geovanny	Restoration of Andean tropical forests: Observational and Experimental plots
15:15 - 15:30	T13 Ocampo Ariza Carolina	Regional differences in functional and taxonomic bird diversity patterns in tropical agroforests			T51 Ales Bucek	Convergent evolution of termite defence
15:30 - 15:45	T14 Basham Edmund	The Vertical Stratification of Gabonese Amphibians	FREE SLOT (T33)		T52 Hanna Tuomisto	Unraveling the realised niches of Amazonian ferns: implications for community assembly and species richness
15:45 - 16:15	<b>Coffee break 30 min (Foyer of C building)</b>					
	<b>Session 1 (part 3) - room C2</b>		<b>Session 11 (part 2) - room C1</b>		<b>Session 11 (part 3) - room B2</b>	
16:15 - 16:30	T15 Heveakore Maraia	Arthropods density and herbivory damage along the forest vertical gradient of wet tropical forest in Papua New Guinea	T34 József Geml	Environmental drivers of fungal community composition along elevation gradients in neotropical and paleotropical forests	T53 Noreen Mukhwana Mutoro	Modeling cheetah ( <i>Acinonyx jubatus</i> ) distribution before and after major habitat modification in south-eastern Kenya
16:30 - 16:45	T16 Finnie Sam	Vertical stratification and defensive traits of caterpillars against parasitoids in a tropical forest in Central Cameroon	T35 Aymeric Oliveira-Xavier	Cocoa agroforests as a tool for biodiversity conservation in human-modified tropical landscapes: the importance of landscape composition and configuration	T54 Chris Bousfield	Large-scale impacts of selective logging on canopy tree beta-diversity in the Brazilian Amazon (ONLINE)
16:45 - 17:00	T17 -T19 Lightning talks (combined session 1 and 11): Andrea Nieto P1 (Seed trait diversity and seed rain in tropical dry forests of southern Ecuador), Nadia Sabchuk P2 (Fruit-bat mutualistic interactions in urban neotropical environments), Jozsef Geml P12 (Tree community structure and abiotic factors ...),		T36 Jonas Depecker	Effects of rainforest disturbance and recovery on tree species composition and community traits in the Yangambi area of the Democratic Republic of the Congo	T55 Felicity Newell	Contrasting bird-plant and bird-insect phenology structured by dynamic response of arthropods to rainfall extremes.
17:00 - 17:15			T37 Johanna Van Passel	Legacy effects of previous climatic events on the Amazon drought response	T56 Pauline Rosina Jennert	Through the taxonomic jungle: towards an integrative taxonomic revision of the mahogany tree genus <i>Toona</i> (ENDL.) M.ROEM.



17:15 - 17:30	T17 -T19	Dominic Andreas Martin P13 (Land-use history in tropical agroforestry), Nadia Sabchuk P14 (Frugivory by Bats in Urban Atlantic Forest remnants), Norbert Kunert P15 (Tree rings indicated a higher drought resistance in mixed species tree plantations than in monospecific plantations), Caka Karlsson P16 (The natal dispersal pattern of Yellow-billed Kites <i>Milvus aegyptius</i> in Nigeria), Mereci Guam JV P17 (Functional properties of Andean upper montane forest trees)	T38 Shao Xiong Chui	How much sticky stuff is there? Estimating resin source availability for stingless bees in Southeast Asian lowland dipterocarp forests	T57 Nadia Sabchuk	Bats of Atlantic Forest in the state of Paraná (from Session 6)
17:30 - 20:30	<b>Poster session with beer stall - until 20:30 (Sponsored by Budweiser Budvar brewery, Foyer of C building)</b>					

## Wednesday 21st of June

09:00 - 10:00	<b>Antonín Macháč - Plenary talk 60 min (Building C - C2)</b>					
10:00 - 10:30	Coffee break 30 min (Foyer of C building)					
	<b>Session 3 (part 1) - room C2</b>		<b>Session 2 (part 1) - room C1</b>		<b>Session 6 - room B2</b>	
10:30 - 10:45	T58 Mike Teucher	BIOCULT- Harnessing synergies between cultural traditions and biodiversity protection in theory and practice	T73 Omer Nevo	Tropical chemical ecology - current questions, future trends	T88 František Vejmělka	Recording diversity of non-volant mammals in the rainforest-covered mountains of New Guinea
10:45 - 11:00	T59 Marianne Wughanga Maghenda	The Effects of Customary Fires for Rainfall Attraction in Taita Hills, Taita Taveta County Kenya.	T74 Xue Xiao	Cry for help : Ficus enhanced their inducible defence with the development of drought	T89 Elise Sivault	Is bat diversity easily determined in the tropics? A field comparison between Papuan rainforests and Peruvian agroforests
11:00 - 11:15	T60 Thomas Schmitt	The last forest fragments of East Africa represent highly important refuge areas for butterfly conservation: the example of Kaya Kambe (southern Kenya)	T75 Katharina Brandt	Floral scents in the Neotropical orchid genus <i>Catasetum</i> : Daily fluctuation in scent emission depends on euglossine pollinating genera	T90 Pierre-Michel Forget	Day and night in a rainforest: there is a rich obscure animal diversity in there

11:15 - 11:30	T61 Halimu Suleiman Shauri	Integrating Cultural Values to Strengthen Conservation Action: The case of sacred Kaya Kambe forest in southern Kenya	T76 Sara Leonhardt	Resin producing plants and stingless bees: an underrated relationship?	T91 Luke Gibson	Human disturbance modulates the species-area relationship among mammals in insular forest fragments
11:30 - 11:45	T62 Marlon Wichmann	Multivariate-statistical analysis of the relationship between the use of ecosystem services and the willingness to protect the Kaya Kambe (Kenya) based on empirical data	T77 Linh M.N. Nguyen	Evolution of fruit scent in Madagascar's figs	T92 Radim Šumbera	How to study ecology and diversity of tropical mammals living belowground?
11:45 - 12:00	T63 David Keck	Multi-method research on the importance of traditional and state actors in forest conservation in Kenya, based on the example of Kaya Kambe	T78 Gerald Franklin Schneider	The branching off of the fruit chemical environment: Using metabolomics to identify patterns of divergence in the secondary metabolites of leaves and fruit within two hyperdiverse pantropical plant genera	T93 Jan Robovský	Evolutionary inspections of large (African) mammals: some advances and limitations
12:00 - 12:15	T64 Habtamu Assaye Deffersha	Conservation and Restoration of the Ethiopian Church Forests; a case study at Tara Gedam Church Forest	T79 Martin Volf	Why are tropical plants chemically diverse: latitudinal trends in various dimensions of chemical diversity	T94 Rosie Drinkwater	Understanding iDNA detections with occupancy models
12:15 - 12:30	T65 Solomon Addisu Legesse	Climate change mitigation strategies: The role of Ethiopian church forests	T80 Lena Husemann	The importance of scent for Hoffmann's two-fingered sloths ( <i>Choloepus hoffmanni</i> )	T95 Johannes Nicolaas (Yannick) Wiegiers	Evaluating density estimation methods for unmarked wildlife with trail cameras in a Neotropical forest
12:30 - 12:45	Group photo					
12:45 - 13:00	Translocation					
13:00 - 14:15	<b>Lunch 1h 15 min</b>					
14:15 - 15:15	<b>Zuzana Musilová - Plenary talk 60 min (Building C - C2)</b>					
15:15 - 15:45	<b>Coffee break 30 min</b>					
	<b>Session 3 (part 2) - room C2</b>		<b>Session 2 (part 2) - room C1</b>		<b>Session 10 - room B2</b>	
15:45 - 16:00	T66 Tobias Seifert	Biodiversity and Ecosystem Functions Across Afro Tropical Forest islands	T81 Kim Valenta	The Sensory Ecology of Fear: African elephants show aversion to olfactory predator signals	T96 Ernesto Bonadies	Revising the "Insect apocalypse": Are tropical insect pollinators facing genetic erosion?
16:00 - 16:15	T67 Maarifa Ali Mwakumanya	Evaluation of the Land cover Land use (LCLU) Change on the Taita hills forest fragments in Ngerenyi area, Taita Taveta County in Kenya	<u>Lightning talks:</u> Laura Gomez Devia P3 (Effects of Temperature Gradient on Functional Fruit Traits), Evangelia Linda Chronopoulou P4 (Fruits and Microbes, Friends or Foes? The hidden role of microbes in fruit chemical signaling to seed dispersers) (T82)		T97 Gemma Nydia Villagómez	Resource intake of stingless bee colonies in a Neotropical rainforest

		<b>Session 8 - room C1</b>			
16:15 - 16:30	T68 Gladys Nyakeru Kung'u	Effect of human activities on vegetation structure and arthropod availability in the Taita Hills: implication for birds	T83 Mateus Dantas de Paula	The challenges and importance of dynamic vegetation modeling in the tropics	T98 Ugo Mendes Diniz No "perfect fit" between bats and flowers: the ecological drivers of interactions between plants and anthophilous bats in a Neotropical savanna
16:30 - 16:45	T69 Girma Kelboro Mensuro	Land use transitions in the rural-urban interfaces of Hawassa in Sidama Region of Ethiopia: Implications to agrobiodiversity	T84 Gabriela Zuquim	Effects of soils in driving biogeographic and plant use patterns in Amazonia	T99 Robert Tropek Elevational patterns of specialisation in pollination networks in rainforests of Mount Cameroon
16:45 - 17:00	T70 Dominic Andreas Martin	Drivers and consequences of archetypical shifting cultivation transitions	T85 Rajit Gupta	Modelling the distribution of tropical forests and tree species under changing climate: Implications for conservation in India	T100 Sailee Sakhalkar Unveiling the Role of Module Persistence in the Spatiotemporal Dynamics of Pollination Networks in Afrotropical Forests
17:00 - 17:15	T71 Michèle von Kocemba	The price of conservation: An effectivity analysis of biodiversity conservation in the protected areas of the Mount Elgon region, Uganda.	T86 Xingyan Cao	Lianas reduce forest-level carbon storage more than previously thought	T101 Štěpán Janeček Pollination syndrome hypothesis: the role of floral traits in shaping plant-pollinator interactions.
17:15 - 17:30	T72 Barbora Winterová	Sri Lankan Marine Protected Areas demonstrate low levels of protection and establishment efficiency	T87 Ashehad A. Ali	The response of oil palm, rubber and tropical forest plant functional types in the Community Land Model (CLM5) to inter-annual variations in climate	<u>Lightning talks:</u> Claudia Viganò P9 (Exploring plant-animal interactions in the canopy: ...), Patricia Landaverde P10 (Wild bee and not honeybee behaviour on coffee plantation is the responsible of coffee pollination), Dominik Anýž P11 (Do selfing rates rise with elevation as pollinator activity decreases in Afrotropical grasslands?), Oriana Bhasin P18 (Is size important? Revealing the pollination process of Arican canopy trees) (T102)
17:30- 20:00	<b>General Assembly meeting for members AND Continuation of poster session in foyer</b>				

## Thursday 22nd of June

09:00 - 10:00	<b>Trisha Gopalakrishna - Plenary talk 60 min (Building C - C2, speaker online)</b>				
10:00 - 10:45	<b>Coffee break 45 min</b>				
	<b>Session 3 (part 3) - room C2</b>		<b>Session 1 (part 4) - room C1</b>		<b>Session 4 - room B1</b>
10:45 - 11:00	T103 Maria Fungomeli	Sacred forest fragments exhibit high forest structure, species composition and diversity: A study of the plant diversity and community structure of the Coastal forests of Kenya	T119 Bettina Engelbrecht	Drought response traits in tropical deciduous woody species: opposite relation of turgor loss point to rainfall than in evergreen species	T135 Petr Klimes Tropical ant diversity and biomass: progress and gaps in knowledge

11:00 - 11:15	T104 Maria Eugenia Degano	Variation in Nature's non-material Contributions to People across habitats: A context-specific perspective at Mount Kilimanjaro	T120 Anita Weissflog	Microbial plant-soil feedbacks affect secondary succession of tropical rainforests	T136 Sabine Nooten	The abundance, biomass, and distribution of ants on Earth
11:15 - 11:30	T105 Demirel Maza-esso Bawa	Ecological analysis of non-timber forest products production areas in Northern of Togo (West Africa)	T121 Lucie Houdková	Topography and temporal variation in recruitment help to maintain species diversity in tropical forest of Papua New Guinea	T137 Jochen Drescher	Land-use change affects biodiversity and functions of Sumatran ant communities across strata
11:30 - 11:45	T106 Alfred Kik	A shift in interest from hunting among the young, educated Papua New Guineans: Implications for conservation	T122 Marion Boisseaux	Linking functional leaf and root traits with endophytic communities in seedlings in a seasonally flooded tropical forest. (talk online)	T138 Philipp Hoenle	Functional and phylogenetic consequences of disturbance on tropical canopy ants
11:45 - 12:00	T107 Melese Merewa Reta	Human - wildlife conflict in forest arm interface of Guraferda and Arsi Negele districts, Ethiopia	T123 Tomonari Matsuo	Drivers of successional changes in functional trait composition in Ghanaian tropical wet forests	T139 Jan Lenc	Diel Foraging Activity of Ants between Primary and Secondary Forests in Papua New Guinea
12:00 - 12:15	T108 Ronja Knippers	Social dimensions of conflict with crop-raiding peccaries in rural Suriname	T124 Piotr Szefer	The effects of pathogenic fungi, herbivores, and predators on pioneer vegetation of tropical forests change with elevation	T140 Michael Staab	Dear neighbor: trees with extrafloral nectaries facilitate defense and growth of adjacent undefended trees
12:15 - 12:30	T109 Anna Rebello Landim	A framework for restoration of ecological processes derived from trophic interactions	T125 Lina Avila Clasen	Moss-associated nitrogen fixation across an altitudinal gradient in cloud forests and páramo ecosystems in Costa Rica	T141 Milan Janda	Phylogeny and ecological history of Philidris ants reveal a broad relationship with myrmecophytes
12:30 - 12:45	T110	FREE SLOT	T126	FREE SLOT	T142 Verónica Barraojón Santos	Composting in ant-plant nests? Metabolic potential of bacterial communities for degrading chitin- and cellulose-rich substrates in ant-made patches
12:45 - 13:00	Translocation					
13:00 - 14:00	<b>Lunch 60 min</b>					
	Room C1		Session 11 (part 4) - room C2		Session 9 (part 1) - room B2	
14:00 - 14:15	T111	FREE SLOT	T127 Georg Küstner	Natural pest control in smallholder agroecosystems of sub-Saharan Africa is modulated by functional diversity of natural enemies and landscape composition	T143 Katerina Sam	Forest canopy insects are safer from predators in the tropics than at higher latitudes
14:15 - 14:30	T112	FREE SLOT	T128 Iago Ferreiro Arias	Unveiling the extent and magnitude of overhunting impacts on tropical bird communities	T144 Jan Kollross	Predator exclusion in tropical forests: Impacts on herbivory and arthropod communities along different vertical strata

14:30 - 14:45	T113	FREE SLOT	T129 Tamara Hartke	Impact of land-use change on abundance, biomass, and functional and phylogenetic diversity differs between Sumatran beetle families	T145 Markéta Houska Tahadlová	Trophic cascades in tropical rainforests: Effects of vertebrate predator exclusion on arthropods and plants in Papua New Guinea
14:45 - 15:00	T114	FREE SLOT	T130 Modestine Kompanyi Amisi	Structure and Diversity of the forests of the Lomami, Democratic Republic of the Congo	T146 Amelia Joyce Philip	Top-down control of spiders in Australian forests
15:00 - 15:30	<b>Coffee break 30 min (Foyer of C building)</b>					
	<b>ERC Funding session - room C1</b>		<b>Session 11 (Part 5) - room C2</b>		<b>Session 9 (part 2) - room B2</b>	
15:30 - 15:45	<b>European Research Council - funding opportunities for excellent research (Workshop, Sara Perez Serrano)</b>		T131 Sandoval Calderon Ana Patricia	Camelid herding regulates biotic homogenization in Andean grasslands	T147 Daniel Linke	Anti-predator defences of neotropical Skipper butterflies (Hesperiidae), more complex than previously thought
15:45 - 16:00			T132 Karolina Brandlova	The importance of semi-captive population for Western Derby eland conservation	T148 Martin Libra	Beta diversity in a tropical rainforest is higher for parasitoids than their caterpillar hosts.
16:00 - 16:15			T133 Tereza Vlasata	Population genetic structure and kinship of an endangered fossorial rodent, the giant root-rat (Tachyoryctes macrocephalus)	T149 Warbota Khum	Reforestation types impact the effect invertebrate predators on decomposition rate in tropical forest
16:15 - 16:30			T134 Kerstin Hikel	The role of bushpigs (Potamochoerus larvatus) as seed dispersers in indigenous forests in South Africa	T150 Patrick Jansen	Prey tracking and predator avoidance in tropical forest mammals: a camera-trapping approach
16:30 - 17:00	<b>Closing ceremony (Building C - C2)</b>					
18:00 - 01:00	<b>Conference dinner - Hotel Clarion</b>					

