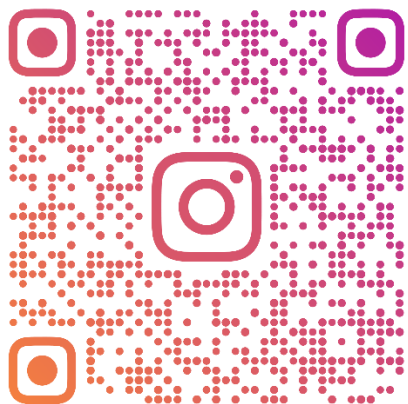


## Overview

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**SOCTROPECOL**

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### TIME ROOM MONDAY 23<sup>rd</sup>

16h15	R 026	Registration
17h00	Foyer	Welcome Mixer
19h00	HS 5	Memorial Elisabeth Kalko by Dr. Maas
20h30		Get-together (at your own cost) Bayerischer Löwe, Dr. Hans Kapfinger-Straße 3

### TIME ROOM TUESDAY 24<sup>th</sup>

08h15	R 026	Registration
08h45	HS 5	Opening remarks
09h00	HS 5	Keynote Prof. Antonelli
10h00	Foyer	Coffee break
10h30	HS 5	S18 [1]
	HS 6	S13 [1]
	HS 7	S16 [1]
	HS 8	S02 [1]
12h00	Mensa	Lunch
13h15	HS 5	Keynote Dr. Fungomeli
14h15		Group Picture
14h30	HS 5	S18 [2]
	HS 6	S13 [2]
	HS 7	S16 [2]
	HS 8	S02 [2]
16h00	Foyer	Coffee Break
16h30	Foyer	Poster Session
18h00	HS 8	GTOE Members Assembly

### TIME ROOM WEDNESDAY 25<sup>th</sup>

08h30	R 026	Registration
09h00	HS 5	Keynote Dr. Heinrich
10h00	Foyer	Coffee break
10h30	HS 5	S11 [1]
	HS 6	S03 [1]
	HS 7	S07 [1]
	HS 8	S08 [1]
12h00	Mensa	Lunch
13h15	HS 5	Keynote Prof. Marchant
14h15		Short Break
14h30	HS 5	S11 [2] and S06 [1]
	HS 6	S03 [2]
	HS 7	S07 [2] and S19
	HS 8	S08 [2]
16h00	Foyer	Coffee Break
16h30	HS 5	S06 [2] and S19
	HS 6	S03 [3] and S19
	HS 7	S17 and S19
	HS 8	S08 [3]
18h00		Break
19h00	Mensa	Conference Dinner

### TIME ROOM THURSDAY 26<sup>th</sup>

08h30	R 026	Registration
09h00	HS 5	Keynote Dr. Romero-Muñoz
10h00	Foyer	Coffee break
10h30	HS 5	S09 [1]
	HS 6	S01
	HS 7	S19
	HS 8	S08 [4]
12h00	Mensa	Lunch
13h15	HS 5	S09 [2]
	HS 6	S05
	HS 7	S12
	HS 8	S15 [1]
14h45	Foyer	Coffee Break
15h15	HS 5	S09 [3]
	HS 6	S10
	HS 7	S19
	HS 8	S15 [2] and S19
16h15	HS 5	Closing Ceremony and Prizes

08h15 – 16h30 | R 026 | Registration

08h45 | HS 5 | Opening remarks

09h00 | HS 5 | Keynote: Prof. Antonelli *Illuminating a Global Biodiversity Darkspot*

10h00 | Foyer | Coffee Break

Restoration

Monitoring

Climate  
Change

Traits

## HS 5

S18 [1]: How to make forest restoration work

10h30 | 251 Nehren et al. *From Ruin to Renewal: The Fate of Rio's Atlantic Forest Ecosystems and Climate*

10h45 | 362 Locke et al. *The Restoration Chain at REGUA: Linking Forest Recovery, Biodiversity and Community Engagement*

11h00 | 257 Sattler et al. *The REPLÂNTICA project – Capacity building in forest restoration*

11h15 | 350 Tamez Montero et al. *Priority areas for forest connectivity: integrating landowner perspectives #*

11h30 | 285 Zanonato & Raedig *Corporate sustainability initiatives through participatory networks for ecological restoration*

11h45 | 378 Raedig et al. *Engaging communities in restoration: a participatory species catalogue for sustainable forests*

## HS 6

S13 [1]: Tropical freshwater biodiversity

10h30 | 359 Iqram et al. *Riverine Pachychilid Snails of Sulawesi: Patterns of Diversity and Distribution #*

10h45 | 249 Medina-Serrano et al. *Taxonomic and functional traits of freshwater biodiversity in Amazonian wetlands*

11h00 | 282 Dusabe et al. *Drainage History and Lake-Level Change Shaped Freshwater Gastropod Evolution in African Great Lakes*

11h15 | 344 Ndatimana et al. *Ecosystem Change Indicators: Macroinvertebrate Evidence from Lake Mweru Basin*

11h30 | 361 Muyumbana et al. *From Species to Stewardship; The Bangweulu Wetlands' Story #*

11h45 | 265 Ryosuke Tadokoro *Iron dynamics in mangrove-influenced coastal waters of Iriomote Island*

## HS 7

S16 [1]: Climate change impacts on tropical forests

10h30 | 305 Durán et al. *Changes in ecosystem biodiversity and functioning from coastal drylands to Amazonian rainforests*

10h45 | 142 Feeley et al. *The Boiling River: a window into the future of the Amazon*

11h00 | 296 Kulha et al. *What will happen to Bamboo dominance in Amazonian rain forests as climate changes?*

11h15 | 320 Medeiros et al. *Rainfall manipulation experiment in the Amazon shows how climate change impacts animal diversity #*

11h30 | 309 Fortier et al. *Leaf traits and spectroscopy reveal acclimation of individual trees to 40 years of climate change*

11h45 | 376 Raffelsbauer et al. *Photosynthesis parameters along elevation and humidity gradients in the tropical Andes*

## HS 8

S2 [1]: Tropical molecular ecology

10h30 | 319 Zinner et al. *Introgression and potential extinction of an endemic Ethiopian primate, the Bale monkey*

10h45 | 179 Mulvhill et al. *Conservation genomics of the Bornean reticulated python (*Malayopython reticulatus*)*

11h00 | 328 Taylor et al. *Conservation Genomics of the critically endangered Mountain Chicken Frog #*

11h15 | 260 Pu et al. *Contrasting genomic patterns in an African megafruit palm related to megafaunal seed dispersal loss*

11h30 | 368 Keskiniva et al. *The build-up of fern diversity in the American tropics*

11h45 | 204 Salako & Hardy *Seed and pollen dispersal in the tropical canopy timber species *Triplochiton scleroxylon* K. Schum*

12h00 | Mensa | Lunch

Eligible candidates for the Merian Award are marked with #

12h00 | Mensa | Lunch

13h15 | HS 5 | Keynote: Dr. Fungomeli

*Biodiversity Patterns in the Kenyan Coastal forests and Conservation Implications*

14h15 | Group Picture

Restoration

Monitoring

Climate  
Change

Traits

HS 5

S18 [2]: How to make forest restoration work

14h30 | 325 Piña-Rodrigues et al. *Social Seed for Scaling Restoration: Women's Empowerment, and Ecological Efficiency*

14h45 | 355 Baguette et al. *Conservation practitioners could know about and use pioneer plants more in ecological restoration*

15h00 | 216 Knight *Conservation of endemic palms of Hawaii*

15h15 | 191 Bekele & Müller-Mahn *Restoring More Than Trees: Lessons from Restoration Practices in the Great Green Wall Project Areas*

15h30 | 335 Deffersha et al. *Vegetated gullies foster landscape restoration: the case of Enqulal catchment, Ethiopia*

15h45 | Discussion

HS 6

S13 [2]: Tropical freshwater biodiversity

14h30 | 303 Lopes-Lima et al. *eDNA Enhances Conventional Biodiversity Assessments: Evidence from a Tropical Rapid Survey*

14h45 | 201 Richmond et al. *Life beneath the palms: mussels and invertebrate communities in tropical streams*

15h00 | 244 Dimon et al. *Dis-entangling the drivers of stream health in oil palm landscapes: catchment vs riparian land-cover #*

15h15 | 198 Zieritz *Ten years of freshwater mussel research in Sundaland: weaving knowledge systems for conservation*

15h30 | Discussion

HS 7

S16 [2]: Climate change impacts on tropical forests

14h30 | 327 Aryal et al. *Predicting future growth of three neotropical tree species using the INTRAGRO approach*

14h45 | 218 Holzmann et al. *Constrained thermal limits of tropical insects #*

15h00 | 272 Nieto et al. *Seasonal variation of seed dispersal syndromes in a Seasonally Dry Tropical Forest #*

15h15 | 366 Arsalani & Bräuning *Adaptive physiological responses of Persian oak to drought in the Zagros Mountains, Iran*

15h30 | 379 Gebrekirstos et al. *Living Labs and Dendrochronology—Tracking Climate Change Impacts on Tropical Agroforests*

HS 8

S2 [2]: Tropical molecular ecology

14h30 | 220 Hardy et al. *Evolution of inbreeding depression in a predominantly selfing African tree species, *Pericopsis elata**

14h45 | 178 Davies et al. *Exploring the Gut Microbiota and Diet of Small Bornean Carnivores with DNA Metabarcoding #*

15h00 | 211 Lankes et al. *Moss as a novel and accessible eDNA source for surveying biodiversity across tropical ecosystems*

15h15 | 250 Poliakova *Molecular biology meets ethnobotany: material analysis of palm-leaf manuscripts*

15h30 | Discussion

16h00 | Foyer | Coffee Break

16h30 | Main Hall | Poster Session

18h00 | HS 8 | GTOE Members Assembly

## Tuesday, 24<sup>th</sup> | 16h30 Poster Session

### Posters will be on display upstairs

#### Restoration

S06

190 | Bekele *Resistance as agency: Reimagining participation in forest landscape restoration in Tigray, Ethiopia*

246 | dos Santos et al. *Forest Cover Above Legal Minimum: A Necessity for Brazilian Drylands Landscape #*

356 | Maas et al. *Tropical Station La Gamba: Integrating Research, Conservation, and Education in Southern Costa Rica*

339 | Rajaonarimalala et al. *Where to restore what? Differentiated tree-based restoration priorities in north-eastern Madagascar*

S09

270 | Barbosa Rodrigues et al. *Successional dynamics of structure and function in restored riparian forests*

196 | Fritsch et al. *The potential role of dung beetles as secondary seed dispersers in Buenaventura, Ecuador #*

332 | Martini et al. *Cavity-nesting Hymenoptera prefer standing over laying deadwood for nest construction in forests #*

#### Restoration

S11

306 | Kakarala et al. *Evaluating socio-ecological drivers of grazing, land cover and woody structure in miombo woodlands #*

S18

357 | Arcos et al. *Opportunities for maximizing biodiversity conservation in tropical mountain forest restoration*

386 | Bogéa Soares et al. *Stakeholder and Training Needs Analysis for Tailored Capacity Building Modules on Forest Restoration*

365 | Deffersha & Tesfahun *Promising experience of the Farmer Managed Natural Regeneration landscape restoration approach*

326 | Jurado-Ceron & Piña-Rodrigues *Tropical forest restoration: trait species selection for ecological and social outcomes*

#### Free Topics

S19

157 | Baldaszi et al. *Global giants: Biogeographic patterns across the world's biggest plant genera #*

173 | Cuddy et al. *Tropical Mesocarnivores as Heavy Metal Sentinels*

266 | Mtsetfwa et al. *Understanding the Drivers of Tree Spatial Patterns in African Savannas*

301 | Sellien et al. *The Role of Olfaction in Frugivore Fruit Choice: Insights from Mouse Lemurs in Ranomafana NP #*

214 | Valtonen & Malinga *Towards sustainable harvesting of African edible bush-cricket (*Ruspolia differens*) in East Africa*

#### Climate Change

S07

358 | Kaur *Unravelling patterns and drivers of fire activity in Amazonian Bolivia over the past 6,000 years*

S16

281 | Petuel et al. *Alien plant richness &  $\beta$ -diversity along a PNG rainforest elevational*

S17

248 | B. Pequeno et al. *Perception of ecosystem services and disservices in a traditional coastal community #*

Please mount your poster in Room 033 on Monday, 23rd. Outside of the scheduled Poster Session, posters will be on display in Room 033

Eligible candidates for the Merian Awards are marked with #

## Tuesday, 24<sup>th</sup> | 16h30 Poster Session

### Posters will be on display downstairs

#### Monitoring

##### S01

258 | Zortéa & Rocha *Bat diversity in a fragmented savanna landscape of central Brazil*

##### S05

268 | Abensur et al. *Monitoring frugivorous vertebrates along different human disturbance in French Guiana forests* #

185 | Heymann & Dolotovskaya *Terrestrial feeding in an arboreal New World primate revealed by camera trapping*

331 | Korol et al. *Lemurs and birds rarely visit *Ravenala* sp. plants on degraded land in north-eastern Madagascar*

274 | Pelchen et al. *Novel distance measuring approach for camera trap distance sampling* #

##### S10

160 | Ejotre et al. *Parasite-host dynamics of *Hepaticystis* in African fruit bats under changing ecological conditions*

##### S13

255 | von Rintelen et al. *Species diversity and distribution of the endemic atyid freshwater shrimps of Sulawesi, Indonesia*

#### Traits

##### S02

254 | Bbidjo et al. *Mating system, seed and pollen dispersal distances in two African tree species of the genus *Prioria**

304 | Wang et al. *Phylogenomic insights into the evolution of fruit types and dispersal strategies in angiosperms* #

##### S03

195 | Matias et al. *Direct Seeding: An Effective Strategy for Restoring Reproductive Functional Diversity in the Cerrado*

164 | Ngongo et al. *Modulation of functional traits and growth in *Pericopsis elata* seedlings* #

383 | Senger et al. *Fruit decomposition and removal in a subtropical forest biodiversity experiment*

200 | Soares et al. *Local and landscape drivers of small mammal diversity in a forest-cashew mosaic in West Africa*

349 | Würzberg et al. *Phenology and distribution of fine roots in a seasonal tropical dry forest in southern Ecuador* #

231 | Wurz et al. *Towards a standardized framework for identifying leaf herbivory damage types*

#### Traits

##### S08

308 | Gladow *Does the importance of biotic interactions change across elevations in the tropics?*

340 | Bin Ahammed et al. *A Scent of Trouble: Is Ammonia a Cue for Hygienic Behavior in Leaf-Cutting Ants?*

234 | Nazari-Montazer et al. *How to deal with pollen thieves: strategies along an elevational gradient*

275 | Okello et al. *What Drives the Chemical Adaptations of Cavity-Nesting Wasps in a Tropical Mountain Ecosystem?* #

293 | Robey et al. *Diet Divergence Between Sexes in Island Endemic Birds of São Tomé*

298 | Vicente *Ant arboreality in economically and ecologically valuable tropical canopies.*

#### Traits

##### S15

217 | Abdul-Wahab et al. *Impact of habitat degradation on dispersal decisions in a cooperative breeding tropical forest bird* #

177 | Renaud et al. *Predation as a Driver of Cooperative Behavior in Placid Greenbuls under Global Change.*

Please mount your poster in Room 034 on Monday, 23rd. Outside of the scheduled Poster Session, posters will be on display in Room 034

Eligible candidates for the Merian Awards are marked with #



08h30 – 16h30 | R 026 | Registration

09h00 | HS 5 | Keynote: Dr. Heinrich

*Putting B before C? Rebalancing Earth Observation for Biodiversity and Carbon*

10h00 | Foyer | Coffee Break

Restoration

Monitoring

Climate Change

Traits

HS 5

S11 [1]: Pathways Towards Positive Land Futures

10h30 | 307 Pintado & Knoke  
*Optimizing tropical forest landscapes: a two-stage framework for spatial land-use planning #*

10h45 | 149 Olima et al.  
*Participatory scenarios & spatial modelling of future mangrove ecosystem services in Lamu, Kenya*

11h00 | 316 Pusingha et al.  
*Balancing nature and people: using participatory scenarios to navigate resilient tropical mountains*

11h15 | 222 Wamba et al.  
*Community perceptions of ecosystem services of the Luki Biosphere Reserve, DRC*

11h30 | 276 Pelchen et al.  
*Potential Causes and Solutions for Human-Wildlife Conflicts at the Bale Mountains National Park #*

11h45 | 210 Patel et al. *Tree microhabitat diversity and its indicator potential in tropical forests of India*

HS 6

S3 [1]: Linking environmental change, biodiversity, and ecosystem function

10h30 | 181 Nevo et al. *The effects of temperature gradient on flower and fruit traits: a meta analysis*

10h45 | 159 Kerwer et al. *From seed dispersal and seedling recruitment to tree communities in a tropical dry forest #*

11h00 | 194 Farwig et al. *Tree-seedling recovery is mainly modulated by the forest structural heterogeneity and biotic interactions*

11h15 | 273 Cárate Tandalla et al. *Global Responses of Tropical Tree Seedling Species to Nutrient Addition*

11h30 | 346 Homeier et al. *Effects of long-term nutrient manipulation on the functional structure of Andean tree communities*

11h45 | 199 Grigusova et al. *Functional traits predict leaf optical properties across tropical dry and rain forests in Ecuador*

HS 7

S7 [1]: Tropical ecosystems through time

10h30 | 348 Behling *Long-term dynamics of Amazonian rainforest and wetland ecosystems and the role of climate, sea-level*

10h45 | 227 Nascimento et al. *800 years of Indigenous and colonial influence on Southern Amazonian forests*

11h00 | 165 Reinhardt et al. *Palaeoecological Insights into Long-Term Climate and Human Impact in Southern Brazil's Highlands*

11h15 | 302 Vera-Florez et al. *Late-Holocene vegetation change and human impacts in northern Cuba #*

11h30 | 238 Rodrigo-Navarro et al. *Tracking the long-term dynamics of Seychelles' endemic palm forest #*

11h45 | 364 Robinson et al. *Geochemical Traces of Peatland Change in the Congo Basin, from past to present #*

HS 8

S8 [1]: Species interaction and ecological networks

10h30 | 145 Marjakangas et al. *Global vulnerability of seed dispersers to human modification of habitats*

10h45 | 354 Sam & Koane *Correlation between beak traits and food taken in tropical birds*

11h00 | 324 Nguyen et al. *Volatile Signals Facilitate Plant-Frugivore Interaction #*

11h15 | 338 Chronopoulou et al. *Aromatic Delight: Revealing Diversity and Function of Fruit Microbiome in Seed Dispersal #*

11h30 | 223 Linke et al. *When Tails go missing: How Islands reshape Skipper Wings*

11h45 | *Discussion*

12h00 | Mensa | Lunch

Eligible candidates for the Merian Award are marked with #

12h00 | Mensa | Lunch

13h15 | HS 5 | Keynote: Prof. Marchant

*Embedding the Past for Balanced Future Tropical Mountain Social Ecological Systems*

14h15 | Break

Restoration

Monitoring

Climate  
Change

Traits

Free topics

S11 [2]: Pathways

HS 5

14h30 | 169 Capitani et al. *Towards Nature-Positive Development: A Decision Support Tool for Tropical Green Corridors*

14h45 | Discussion

S6 [1]: Agrobiodiversity and ecosystem restoration

15h00 | 183 Vidal Junior et al. *What species are used by restoration projects and what does that mean for the Sahel*

15h15 | 205 Lewis et al. *When farmers and foresters meet: Choosing the right trees for climate-resilient agroforestry*

15h30 | 312 Muellner-Riehl et al. *The NaijaFLO database and the future of floristic knowledge in Tropical Africa*

15h45 | 174 Munder et al. *Hotspots of timber species declines in Nigeria: evidence from species distribution models*

HS 6

14h30 | 337 Dantas de Paula et al. *How does herbivory shape plant functional diversity in a tropical mountain forest gradient?*

14h45 | 230 Wurz et al. *Community-level trait variation along environmental gradients in tropical mountain rainforests*

15h00 | 295 Mittag et al. *Trees, Traits and Traces: Tracking Herbivory under Tree Species Extinction Pathways*

15h15 | 342 Murali & Haider *Plant functional traits as mediators of tree-shrub interaction* #

15h30 | 156 Korejs et al. *Landscape-level rainforest loss modifies avian functional characteristics on a national scale* #

15h45 | 322 Piratelli et al. *Forest cover and heterogeneity mitigate avian functional loss in the Brazilian Atlantic Forest*

S3 [2]: environmental change, biodiversity, and ecosystem function

HS 7

14h30 | 162 Kopper et al. *What the past tells us about the future: environment shifts may trigger pollinator shifts*

14h45 | 221 Mathes & Kiessling *Fossil-calibrated predictions of tropical extinctions*

15h00 | 289 Dimitrijevic & Kiessling *Projecting coral reef futures from past responses to climate change*

15h15 | Discussion

15h30 | 343 Neves et al. *On the evolutionary assembly of the tree flora in the Cerrado biodiversity hotspot*

15h45 | 224 Wieringa et al. *Dispersal, diversification, and distribution in tropical Asia: biogeography of Dissochaeteae*

S7 [2]: Climate change impacts on tropical forests

HS 8

14h30 | 277 Lazarus et al. *How floral morphology partitions pollinators in buzz-pollinated Melastomataceae assemblages* #

14h45 | 172 de Sousa Perugini et al. *Global drivers of plant-pollinator interaction specialization in gardens*

15h00 | 212 Barreto et al. *Bill length and biotic context explain variation in hummingbird specialization in mutualistic network*

15h15 | 352 Bonnet et al. *Dietary DNA and prey traits reveal fine-scale niche partitioning in Neotropical top predatory fish*

15h30 | 318 Lemmen & Pennekamp *Beyond pairs: How modifier species alter trophic interactions and shape community dynamics*

15h45 | Discussion

S8 [2]: Species interaction and ecological networks

16h00 | Foyer | Coffee Break

16h00 | Foyer | Coffee Break

HS 5

S6 [2]: How to make forest restoration work

- 16h30 | 180 Semu et al. *Spatiotemporal Dynamics and Cross-boundary Connectivity of Ecological Networks in Patchy Landscape*
- 16h45 | 240 Barbosa Rodrigues et al. *Monitoring soil cover changes in restoration projects to define management thresholds*
- 17h00 | 286 Oehl et al. *Soil Organic Carbon of soils under pressure and land use change in Kilifi County, Kenya*
- 17h15 | *Discussion*
- 17h30 | 256 Batista dos Santos et al. *Impacts of Slash-and-Burn Agriculture on Soil Microbial-Mediated Ecosystem Processes in Caatinga Tró*
- 17h45 | 375 Bhandal et al. *Mapping human-wildlife conflict hotspots to better protect an Endangered flying fox and fruit crops*

HS 6

S3 [3]: Tropical freshwater biodiversity

- 16h30 | 341 Cecil Christopher & Riegert *Drivers of raptor community structure in India: An integrated functional and spatial approach #*
- 16h45 | *Discussion*
- 17h00 | 267 Simpson et al. *The functional traits driving woody encroachment in tropical savannas*
- 17h15 | 287 Beckmann-Wübbel et al. *Trait-driven patterns of tree-related microhabitats along land-cover gradients in Kumasi, Ghana*
- 17h30 | 143 Heymann *How common is cauliflory? Insights from a regional flora of western Amazonia*
- 17h45 | 241 Klimes et al. *Competition in arboreal ant communities is higher in lowland than in mid-elevation rainforests*

Traits

Climate Change

Restoration

Monitoring

Free topics

HS 7

S17: Human legacies in tropical forests

- 16h30 | 314 Dent et al. *Multitaxa responses to land-use change in a human-modified landscape in central Panama*
- 16h45 | 323 Nuhu et al. *Kano: Plants, Place & People*
- 17h00 | 192 McMichael *Centuries of compounding human influence on Amazonian forests*
- 17h15 | 202 Gosling & Hounnon *The fire history of the Dahomey Gap*
- 17h30 | 228 Bush & McMichael *Amazonian population collapse and ecological legacies: a paleoecological view*
- 17h45 | 292 Soares et al. *Local and landscape drivers of small mammal diversity in a forest-cashew mosaic in West Africa*

HS 8

S8 [3]: Species interaction and ecological networks

- 16h30 | 269 Iaboli et al. *How have the biogeographic shifts shaped fruit evolution and diversification in Aglaia (Meliaceae)?*
- 16h45 | 229 Wieser et al. *Ecology and Evolution of Acarodomatia in Pyxidanthae (Melastomataceae)*
- 17h00 | 290 Urrea et al. *Flower evolution and diversity in Pyxidanthae (Melastomataceae): shifts in pollinators and shape*
- 17h15 | 284 García Lino et al. *Ground-water influences on vegetation patterns in cushion peatlands of the tropical high Andes*
- 17h30 | 299 Hendrickx et al. *Species-specific Termite Impacts on Dipterocarp Seedling Performance via Soil in Tropical Rainforest #*
- 17h45 | *Discussion*

18h00 | Break

19h00 | Mensa | Conference Dinner



08h30 – 13h00 | R 026 | Registration

9h00 | HS 5 | Keynote: Dr. Romero-Muñoz

*Impacts of multiple threats on mammal diversity across a global deforestation hotspot*

10h00 | Foyer | Coffee Break

Restoration

Monitoring

Free topics

Traits

## HS 5

S09 [1]: Recovery and restoration of tropical forests

10h30 | 311 Pereira de Medeiros et al. *Spatiotemporal dynamics of wildfires and landscape structure in the Brazilian biomes* #

10h45 | 239 dos Santos et al. *Human Disturbance Collapses Ecosystem Productivity in the Caatinga Dry Forest* #

11h00 | 247 B. Pequeno et al. *Human disturbances can reframe seed recruitment dynamics of a Caatinga dry forest* #

11h15 | 236 Matsuo et al. *Multidimensional recovery of young secondary forests in human-modified tropical landscapes*

11h30 | 294 Mashera et al. *Recovery of tree diversity following selective logging in Afrotropical forest*

11h45 | 207 Valtonen et al. *Recovery of diversity during tropical forest restoration at Kibale National Park, Uganda*

## HS 6

S01: Biodiversity monitoring for sustainable wildlife management

10h30 | 163 Millar et al. *Towards Robust and Scalable Biodiversity Monitoring in the Tropics*

10h45 | 184 Leponce & Pascal *Unveiling tree-level biodiversity: the Life on Trees integrative protocol*

11h00 | 271 Shah et al. *Tracking the Untracked: Spatially Explicit Modelling of Free-Ranging Dog Density Using SECR* #

11h15 | 347 Nouioua & Maas *Shade tree diversity enhances bat activity in Indonesian cacao agroforestry systems*

11h30 | 371 Aviés Irahola & Benavides Lopez *Community Indicators of Well-Being and Wetland Rights in a Protected Area of the Bolivian Amazon*

11h45 | 334 Coad & Kenyon *Ethics and Social Safeguards for Biodiversity Monitoring for Indigenous People and Local Communities*

## HS 7

S19: Free topics

10h30 | 245 Janner et al. *Long-term community dynamics of vascular epiphytes in a tropical lowland forest in Panama* #

10h45 | 377 Tuomisto *Ferns lined up: 150 km of landscape heterogeneity in Amazonian rainforests*

11h00 | 300 Menath et al. *Contrasting responses of soil bioturbation by social insects to tropical forest degradation in Borneo* #

11h15 | 262 Choi et al. *Assessing Present and Future Trends in Macromoth Diversity in a Subtropical Montane Environment*

11h30 | 382 Anderson et al. *Vertebrate scavenging in a subtropical biodiversity experiment*

11h45 | 384 Rehling et al. *The value of student theses in ecology*

## HS 8

S08 [4]: Species interaction and ecological networks

10h30 | 208 Dadda et al. *Wood identity and abiotic drivers override insect effects in short-term tropical deadwood decay*

10h45 | 151 Iamba et al. *Insects and non-woody plants slow down tropical forest succession: a community-wide experiment in Papua New Guinea* #

11h00 | 280 Antunes et al. *Energetic structure and ecosystem functions of Amazonian food webs along road-disturbance gradients*

11h15 | 291 Hinkle et al. *A gut feeling? Foraging dynamics and microbiome shifts under nutrient stress in leaf-cutting ants*

11h30 | 363 Bunsy et al. *Losing an island's only cave-roosting bat would impoverish cavernicolous invertebrate communities* #

11h45 | Discussion

12h00 | Mensa | Lunch

Eligible candidates for the Merian Award are marked with #

12h00 | Mensa | Lunch

Restoration

Monitoring

Habitability

Traits

HS 5

S09 [2]: Recovery and restoration of tropical forests

13h15 | 146 Houphouet et al. *Forest Structure Recovery Around West Africa's Last Great Rainforest* #

13h30 | 155 Tartara & Blüthgen *Scale layers in the tropics: does resilience affect forest recovery?* #

13h45 | 259 Comita et al. *Influence of species' drought sensitivity on regeneration dynamics in secondary tropical forests*

14h00 | 360 Michel et al. *Tree islands enhance natural regeneration of native woody species in oil palm landscapes over time*

14h15 | 330 Korol et al. *Tree species, diversity, soil and weeds shape tree survival in a tropical restoration experiment*

14h30 | 333 Martini et al. *Diversity effects increase across trophic levels during forest growth* #

HS 6

S05: The use of camera traps in tropical ecosystems studies

13h15 | 321 Hikel et al. *Camera trap datasets for seed dispersal studies in Kenyan coastal forests* #

13h30 | 206 Gottstein et al. *Nectarivorous bats as drivers of gene flow: Combining camera traps and molecular analyses*

13h45 | 372 Neves et al. *Using cameras to study the phenology of trees versus grass across tropical savannas and dry forests*

14h00 | 166 Abensur *Assessing non-volant mammal responses to community managed agroforestry in Amazonian Ecuador* #

14h15 | 283 Nguyen *Unsustainable hunting diminishes protected area effectiveness in tropical forests*

14h30 | 197 Sollmann et al. *camtrapR: From data management to interactive ecological analysis of camera trap data*

HS 7

S12: Habitability and land in transition

13h15 | 176 Padmanabhan et al. *Who inhabits the land? A Feminist Political Ecology perspective on plantation labor in Cameroon*

13h30 | 161 Rainer *Habitability from a more-than-human perspective*

13h45 | 189 Zehnle *Colonized Habitats, Colonized Habitability: Man-Eaters in African History*

14h00 | 152 Bort *Media as Corporate Watchdogs for Corporate Social Irresponsibility of the World's Largest MNCs*

14h15 | Discussion

14h30 | Discussion

HS 8

S15 [1]: Population declines in tropical forest understory birds

13h15 | 203 Cousseau et al. *Habitat fragmentation shapes dispersal and social structure in a cooperative breeder*

13h30 | 188 Pacioni et al. *Thermoregulatory limits of tropical forest birds in fragmented landscapes*

13h45 | 235 Kung'u et al. *Forest degradation and warming constrain behaviour and fitness in an understory insectivorous bird* #

14h00 | 261 Githiru et al. *Taita Apalis: how saving one species can stimulate landscape restoration and improved livelihoods*

14h15 | 193 Powell et al. *Finding Dorylus: Unpacking the dependence of rainforest birds on driver ants in Central Africa*

14h30 | 226 Nikolaou & Powell *Mind the Gap! Bird Recaptures Across Roads and Powerlines in Central African Rainforest*

14h45 | Foyer | Coffee Break

14h45 | Foyer | Coffee Break

Restoration

Monitoring

Free Topics

Traits

## HS 5

S9 [3]: Recovery and restoration of tropical forests

15h15 | 351 Aleeje et al. *Forest restoration monitoring at the site and landscape level in Ethiopia*

15h30 | 310 Gallegos et al. *Restoration ecology of tropical bracken-dominated areas: What do we know after 15 years?*

15h45 | 370 Mopi Touoyem *Vegetation dynamics and impact on the distribution of edible caterpillar host species in Ngomedzap*

16h00 | *Discussion*

## HS 6

S10: Sustainable wildlife management

15h15 | 225 Dunn & Schaer *The Wildlife Malaria Network: relevance to Tropical Ecology*

15h30 | 279 Corduneanu et al. *Forgotten parasites? Polychromophilus in bats from French Guiana considering current knowledge*

15h45 | 150 Garcia-Longoria Batanete et al. *Exploring Avian Malaria Diversity and Host-Parasite Interactions in the Tropics*

16h00 | 264 Jiménez-Gallardo et al. *Overlooking the Tropics: A Systematic Review of Amphibian Blood Parasite Research*

## HS 7

S 19: Free Topics

15h15 | 158 Baldaszti et al. *Global giants: Biogeographic patterns across the world's biggest plant genera* #

15h30 | 329 Cosman et al. *Accuracy of global biomass and canopy height products in East African forest fragments* #

15h45 | 213 Tomar et al. *Climate risk and conservation of narrow-niche sub alpine and alpine flora in the western Himalaya*

16h00 | 336 Pradisty et al. *Remote sensing of canopy height and aboveground biomass in tropical mangrove restoration areas* #

## HS 8

S15 [12]: Population declines in understory birds

15h15 | 187 Kohler Roberts et al. *Can tropical birds withstand climate change? Testing the microclimate refugia hypothesis in Amazonia* #

15h30 | *Discussion*

15h45 | 345 Fanoro et al. *Integrating local ecological knowledge to assess seagrass responses to sedimentation* #

16h00 | 232 Doley & Barman *Biodiversity Conservation in Northeast India: Implications for Sustainable Wildlife Management* #

16h15 | HS 5 | Closing Ceremony, Prizes