

| Allocated Session | Title | Pres.Auth. Firstname | Pres.Auth. Lastname | Session Number | Poster_N umber | Poster_ Competiti on | Day_Poster is presented with 1 Author at poster | Room(s) |
|---|---|-------------------------|------------------------|-------------------|-------------------|----------------------------|--|-----------------|
| Agriculture, grasslands, landscape ecology | Prospect for a data basis for key components of biodiversity in agricultural landscapes – MonVIA indicators | Tanja | Rottstock | 37 | 1 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | SUNRISE – Supporting the agroecological transition through living labs networks | Jens | Dauber | 37 | 2 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Fostering agroecological transition in Europe – insights into co-design processes and ecological monitoring in SUNRISE | Anne-Kathrin | Schneider-Hohenbrink | 37 | 3 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Assessing the impacts of land use changes on regional biodiversity and ecosystem services– Case study: Paludiculture implementation in the Upper Rhinluch | Johanna | Reger | 37 | 4 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | The phylogenetic composition of plant assemblages shapes the phylogenetic composition of insect assemblages in sown wildflower plantings | Fabian A. | Boetzel | 37 | 5 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Influence of agri-environmental schemes on leafhopper diversity in grassland ecosystems | Bernd | Panassiti | 37 | 6 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | When to mow and how : Short-term effects of river dike grassland management on arthropod abundance, species richness, and community composition | Simon | Dietzel | 37 | 7 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Market-Based Instruments for Biodiversity in Agricultural Landscapes: An Evaluation of Quality Criteria in a German case study | Lea | Streit | 37 | 8 | yes | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Plant diversity effects on the seasonal dynamics of multiple soil functions | Zarah | Janda | 37 | 9 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Genetic diversity of common grassland forb species as a guide for developing regionalized seed mixtures | Katerina | Iberl | 37 | 10 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Which areas are suitable for arable farming? A GIS approach to evaluate the potential for site adapted land use in Switzerland | Amelie | Kreuzer | 37 | 11 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Does age matter? – On the potential of golf courses to restore or conserve structurally rich landscapes | Pia | Tappe | 37 | 12 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Changes in arable vegetation in Germany - data collection and trend analysis | Benito | Schöpke | 37 | 13 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Monitoring the effects of different flowering strips on plant and insect diversity | Franziska | Mück | 37 | 14 | yes | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Satellite data-based evaluation of wildflower strips as restoration measure in agricultural landscapes | Niels | Hellwig | 37 | 15 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Land-use impacts on above-belowground arthropod food webs, energy flux, and multitrophic ecosystem functioning | Rasmus Dam | Jensen | 37 | 16 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Diversified clover-herb mixtures, their flowering times and nectar supply for pollinating insects on organic farms in Germany | Chantal | Syrov | 37 | 17 | no | Tuesday | 2.012 &2.013 |

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| Agriculture, grasslands, landscape ecology | BiodivAgrar – AI-supported biodiversity monitoring | Karan | Sethi | 37 | 18 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Explaining and transferring patterns of grassland diversity using machine-learning | Jan | Linnenbrink | 37 | 20 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Tracking pollinators through the lens of automated cameras in agricultural landscapes | Sandra | Riesch | 37 | 21 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Occurrence and toxicity of Epichloë endophytes in German grasslands | Tabea | Lang | 37 | 22 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | ConservES - Conserving biodiversity and maximising ecosystem services in Europe's agricultural landscapes | Sarah | Redlich | 37 | 23 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Landscape, Climate, and Soil Influences on Crop Biomass: A Random Forest-Remote Sensing Approach in Bavaria | Maninder Singh | Dhillon | 37 | 24 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Disentangling moxidectin routes of exposure to non-target taxa: a multi- approach study | Andrés | García | 37 | 25 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Influence of farming practices and climate conditions on soil-plant-microbes interactions under water stress | Barkha | Sharma | 37 | 26 | yes | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | The potential of agroforestry systems to promote insect pollinators in agricultural landscapes | Paula | Prucker | 37 | 27 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Insectivorous Bats as Pest Control in Organic Date Plantations | Yardena | Baule | 37 | 28 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Effects of Ivermectin and Moxidectin on diversity and development of coprophagous beetles. | Nele | Breitkreutz | 37 | 29 | yes | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Designing a case study for grassland ecosystem productivity across trophic scales: relationships between agricultural practices, invertebrate resource | Martha Maria | Sander | 37 | 30 | no | Tuesday | 2.012 &2.013 |
| Agriculture, grasslands, landscape ecology | Comparing landscape heterogeneity metrics for explaining biodiversity variation in space and time | Lars | Landgraf | 37 | 31 | yes | Tuesday | 2.012 &2.013 |
| AI, data, computational biology & ecoinformatics | Potential of UAV-derived high-resolution snow depth models to advance arctic ecological research on Svalbard | Jakob | Schwalb- Willmann | 38 | 1 | no | Tuesday | 2.011 |
| AI, data, computational biology & ecoinformatics | Enabling use of biodiversity monitoring data in local land-use and conservation management | Florian D. | Schneider | 38 | 3 | no | Tuesday | 2.011 |
| AI, data, computational biology & ecoinformatics | Effective Research Data Management for Biodiversity and Environmental Research: A Self-Paced Online Course by NFDI4Biodiversity | Juliane | Röder | 38 | 4 | no | Tuesday | 2.011 |
| AI, data, computational biology & ecoinformatics | From physical herbarium specimens to extended specimens: First steps towards the implementation of Digital Collectomics | Sebastian | Gebauer | 38 | 5 | no | Tuesday | 2.011 |

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| AI, data, computational biology & ecoinformatics | To what extent and for what reasons do university libraries make student theses in ecology available? | Finn | Rehling | 38 | 6 | no | Tuesday | 2.011 |
| AI, data, computational biology & ecoinformatics | PhotoDB: a customizable platform for image data management, processing, and annotation | Lea | Heidrich | 38 | 7 | no | Tuesday | 2.011 |
| AI, data, computational biology & ecoinformatics | Biodiversity Factor Monitoring with Intelligent Acoustic Sensors (BioIntAkt) | Mina | Anders | 38 | 8 | no | Tuesday | 2.011 |
| AI, data, computational biology & ecoinformatics | Multiple sensor application in commercial bumble bee colonies to disentangle multiple pressures relevant for pollination services | Finja | Schaumann | 38 | 9 | no | Tuesday | 2.011 |
| AI, data, computational biology & ecoinformatics | Training Convolutional and Multimodal Neural Networks with the cito R Package | Maximilian | Pichler | 38 | 10 | no | Tuesday | 2.011 |
| AI, data, computational biology & ecoinformatics | A Metabarcoding Pipeline for the Biodiversity Community | Birgit | Gemeinholzer | 38 | 11 | no | Tuesday | 2.011 |
| Climate and climate change | Climatic stress along elevational gradients outweighs biotic interactions in threatening European beech (<i>Fagus sylvatica</i>) | Soumen | Mallick | 39 | 1 | no | Tuesday | 2.011 |
| Climate and climate change | Bon Appétit! – Tracking the activity of social insects using automated cameras | Anne | Mupepele | 39 | 2 | no | Tuesday | 2.011 |
| Climate and climate change | Behavioral responses of butterfly communities to daily temperature variation in different habitat types in Central Europe | Karl | Gehrig | 39 | 3 | no | Tuesday | 2.011 |
| Climate and climate change | Interacting effects of climate and land use on landscape multitaxonomic β -diversity | Britta | Uhl | 39 | 4 | no | Tuesday | 2.011 |
| Climate and climate change | Too Hot to Hatch? Summer temperatures and the development of <i>Colletes cunicularius</i> | Elisa | Schenkel | 39 | 5 | yes | Tuesday | 2.011 |
| Climate and climate change | A Framework for Identifying Species Vulnerability to Extreme Weather Events | Aaron Hagen | Kauffeldt | 39 | 6 | no | Tuesday | 2.011 |
| Climate and climate change | Herbivory and drought stress influence volatile emissions and leaf metabolites in black poplar (<i>Populus nigra</i>) | Sarah K. | Weirauch | 39 | 8 | yes | Tuesday | 2.011 |
| Climate and climate change | Heating up parasitoid-host interactions: increased ladybird mortality is caused by lowered survival of late-instar braconid larvae | Florencia | Baudino | 39 | 9 | no | Tuesday | 2.011 |
| Climate and climate change | Modeling long-term soil carbon sequestration from biochar and rock powder application: LiDELSv2 insights from a 1000-year simulation | Mikita | Maslouski | 39 | 10 | yes | Tuesday | 2.011 |
| Climate and climate change | Wing fluctuating asymmetry in alpine bumblebees due to environmental stress | Michaela | Steiger | 39 | 11 | yes | Tuesday | 2.011 |
| Forest | Effects of reserve size, landscape habitat amount and habitat quality on gamma diversity in forest reserves | Anne | Huber | 40 | 1 | no | Tuesday | 1.004 & 1.005 |

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| Forest | Ecological insights from forest biodiversity experiments | Xiaojuan | Liu | 40 | 2 | no | Tuesday | 1.004 & 1.005 |
| Forest | Effects of forest reserves on the conservation of saproxylic species: 8-year monitoring of saproxylic beetles and fungi in Swiss forest reserves | Nicolas | Roth | 40 | 3 | no | Tuesday | 1.004 & 1.005 |
| Forest | Diurnal patterns of leaf gas exchange and sap flow in <i>Fagus sylvatica</i> , <i>Quercus robur</i> , <i>Larix decidua</i> , and <i>Pseudotsuga menziesii</i> | Joraine | Schmoldt | 40 | 5 | no | Tuesday | 1.004 & 1.005 |
| Forest | Conifer shoot growth response to severe drought depends on hydraulic safety and efficiency traits | Gaoyunqing | Yan | 40 | 6 | no | Tuesday | 1.004 & 1.005 |
| Forest | 13CO ₂ pulse labelling reveals species-specific shifts in carbon allocation under heat stress in <i>Fagus sylvatica</i> and <i>Pseudotsuga menziesii</i> seedlings | Simon | Haberstroh | 40 | 7 | no | Tuesday | 1.004 & 1.005 |
| Forest | Ecological and economic trade-offs of bark treatments for European Spruce Bark Beetle regulation across scales | Sebastian | Zarges | 40 | 8 | no | Tuesday | 1.004 & 1.005 |
| Forest | Inter-kingdom wound care between <i>Pseudomyrmex spinicola</i> and its host <i>Vachellia allenii</i> | Melina | Kienitz | 40 | 9 | yes | Tuesday | 1.004 & 1.005 |
| Forest | A walk in the park? – Floristic richness in Brandenburg's rural manor park remnants compared to seminatural deciduous forests | Franziska | Eichhorn-Lueneburg | 40 | 10 | no | Tuesday | 1.004 & 1.005 |
| Forest | La Gamba Field Station: Advancing Research, Conservation, and Education in a Biodiversity Hotspot | Bea | Maas | 40 | 11 | no | Tuesday | 1.004 & 1.005 |
| Forest | Decadal impact of tree diversity and mycorrhizal associations on topsoil carbon dynamics | Tengteng | Li | 40 | 12 | no | Tuesday | 1.004 & 1.005 |
| Forest | Towards an Accurate High-Resolution Global Canopy Height Model | Vojtěch | Barták | 40 | 13 | no | Tuesday | 1.004 & 1.005 |
| Forest | The influence of dispersal on diversification dynamics in pines | Sarah-Sophie | Weil | 40 | 14 | no | Tuesday | 1.004 & 1.005 |
| Forest | Simulating management strategies to optimize the climate regulating function of German forest ecosystems | Marie-Christin | Wimmler | 40 | 15 | no | Tuesday | 1.004 & 1.005 |
| Forest | Methane uptake and emission by tree stems depend on tree-internal processes | Judith | Schepers | 40 | 17 | no | Tuesday | 1.004 & 1.005 |
| Forest | Influence of parent rock on the drought and heat resistance of beech saplings: Water status regulation and embolism resistance of plants originating from sandstone or | Sakuya | Ichinose | 40 | 18 | no | Tuesday | 1.004 & 1.005 |
| Forest | In situ analysis of heat tolerance and leaf regeneration of Central European tree species utilizing A-Ci curves | André | Nagel | 40 | 19 | no | Tuesday | 1.004 & 1.005 |
| Forest | Scale Matters: How Ground Cover Type Shapes Near-Ground Microclimates in North German Forests | Daniel | Harnisch | 40 | 20 | no | Tuesday | 1.004 & 1.005 |

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| Forest | Influence of leaf age, climate and non-structural carbohydrates on foliar hydraulic traits of mature European beech and European ash | Florian | Wilms | 40 | 21 | no | Tuesday | 1.004 & 1.005 |
| Forest | Tree diversity increases the diversity of soil nematodes and the density of persisters in a temperate deciduous forest experiment | Huimin | Yi | 40 | 22 | yes | Tuesday | 1.004 & 1.005 |
| Forest | Disentangling effects of structural deadwood characteristics on fungal and bacterial diversity and assembly | Henrik | Oechler | 40 | 23 | no | Tuesday | 1.004 & 1.005 |
| Forest | License to kill – or thrive? Pathways of biodiversity development under different forest disturbance agents | Kilian | Frühholz | 40 | 24 | no | Tuesday | 1.004 & 1.005 |
| Forest | 46 years of vegetation succession after a forest fire in Scots Pine plantations - Deciduous forests are making a comeback | Steffi | Heinrichs | 40 | 25 | no | Tuesday | 1.004 & 1.005 |
| Forest | Reforestation type alters the body size distribution of ground-dwelling predators | Radek | Michalko | 40 | 26 | no | Tuesday | 1.004 & 1.005 |
| Forest | Mycorrhiza in Tree Diversity-Ecosystem Function Relationships: the first ten years of the iDiv experimental platform MyDiv | Olga | Ferlian | 40 | 27 | no | Tuesday | 1.004 & 1.005 |
| Forest | Exploring oak-nematode interactions in plant-soil feedbacks | April Lyn | Leonar | 40 | 28 | yes | Tuesday | 1.004 & 1.005 |
| Forest | Legacy Impacts of Drought: Legacy Fine-Root Biomass Reduction after a four year-long drought experiment in Single-Species and Mixed-Species Arrangements of | Finn | Wahl | 40 | 29 | no | Tuesday | 1.004 & 1.005 |
| Forest | Comparing Tree Parameter Measurements Across LiDAR Platforms for Forest Management Planning | Sonja | Maas | 40 | 30 | yes | Tuesday | 1.004 & 1.005 |
| Forest | Tools for Tomorrow: evaluating expert-based Decision Support Systems and Dynamic Forest Models | Gina | Marano | 40 | 31 | no | Tuesday | 1.004 & 1.005 |
| Forest | Do different types of disturbance lead to different pathways of forest reorganization? | David | Liebler | 40 | 32 | no | Tuesday | 1.004 & 1.005 |
| Forest | Towards a new categorization of the anatomical structure of lenticels | Gustav Karl | Michels | 40 | 33 | yes | Tuesday | 1.004 & 1.005 |
| Forest | From the garden to the forest – How evergreen neophytic shrubs invade deciduous forests in southwest Germany | Vera | Joedecke | 40 | 34 | yes | Tuesday | 1.004 & 1.005 |
| Forest | BorFIT and POINTR: LiDAR-based Individual Tree Detection and Multi-Sensor Data Fusion to Reveal Northern Boreal Forest Structure Changes | Stefan | Kruse | 40 | 35 | no | Tuesday | 1.004 & 1.005 |
| Forest | Effects of irrigation on declining forest stands in the Hessian Ried | Leonie | von Rudorff | 40 | 36 | yes | Tuesday | 1.004 & 1.005 |
| Forest | Drivers of foliar fungal endophyte communities in subtropical forests | Tibor | Drost | 40 | 37 | yes | Tuesday | 1.004 & 1.005 |

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| Forest | Productivity and Ecophysiological Responses of European larch (<i>Larix decidua</i> Mill.) under Alpine Conditions | Robin | de Waard | 40 | 38 | no | Tuesday | 1.004 & 1.005 |
| Forest | Adaptive responses of <i>Fraxinus excelsior</i> seedlings under ash dieback: Reciprocal transplantation between forest stands with differing dieback severity | Alexandra | Erfmeier | 40 | 39 | no | Tuesday | 1.004 & 1.005 |
| Forest | Impact of drought timing and recurrence on water uptake depths and ecohydrological feedbacks of different temperate tree species | Franziska | Geuchen | 40 | 40 | no | Tuesday | 1.004 & 1.005 |
| Insects and other animals | Designing flowering strips: maximising pollinator gains and minimising weed risks | Alfredo | Venturo | 41 | 1 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Spatio-temporal patterns of oligolectic bees, their food plants and interactions in Baden-Württemberg | Rafael | de Oliveira | 41 | 2 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | Pollen genotyping reveals that fewer than half of honey bee visits can cross-pollinate a self-incompatible crop | Wiebke | Kämper | 41 | 3 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | eBeam as an alternative to gamma-irradiation for sterilization of navel orangeworm (<i>A. transitella</i>) used in sterile insect technique | Lars | Laber | 41 | 4 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Selective attractiveness: The effect of different wavelengths of artificial light on nocturnal insects | Tomáš | Kadlec | 41 | 5 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Bumblebee immunity: investigating the role of personal and social immunity | Anna | Müller | 41 | 6 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | Evolution and physiological constraints of ant leg amputation | Dominic | Enzner | 41 | 7 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Effect of plot-level <i>Tanacetum vulgare</i> (Tansy) chemotype richness on interacting insect communities | Eliklim Aku | Setordjie | 41 | 8 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | Seasonal differences in ant diversity in a West-African forest-savannah mosaic | Dominik | Schrembs | 41 | 9 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | The potential of passive acoustic monitoring in solar farms - methods & recommendations for bird surveys | Wiltrut | Koppensteiner | 41 | 10 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | Vertical Stratification of Beetle Diversity in Native and Non-Native Temperate Forests | Sara | Piccini | 41 | 11 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Monitoring of solitary hymenopterans in artificial trap nests by citizen scientists at golf courses | Anna | Klopstock | 41 | 12 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Effects of species-rich mixtures of grass clover leys on pollinators | Nina | Weiher | 41 | 13 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Influence of Flowering Legume Species on Pollinator Diversity Across Three Organic Farm Sites in Germany | Pinar | Onursal | 41 | 14 | yes | Thursday | 1.004 & 1.005 |

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| Insects and other animals | A world on every plant: plant derived eDNA reveals fine-scale arthropod community structure in grasslands | Lisa | Mahla | 41 | 15 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Exploring climate-related gut microbiome variation in bumble bees: An experimental and observational perspective | Fabienne | Maihoff | 41 | 16 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Disentangling and mapping the drivers of butterfly community assembly across space and species | Angelos | Mardiris | 41 | 17 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Elevation and land use gradients drive food web structure and trophic connectivity | Merin | Reji Chacko | 41 | 18 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | VARIABLE DRIVERS SHAPE ANT DIVERSITY AT DIFFERENT ELEVATIONS | Matteo | Dadda | 41 | 19 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Interplay of edge effect and light pollution on nocturnal insects inferred from light trap catches – a case study in the National Park Donau-Auen (Austria) | Makrina | Tsinoglou | 41 | 20 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | Opposing body mass responses to competition of two mass-asymmetric species | Fei | Chen | 41 | 21 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Automated Acoustic Monitoring of Bird Communities Along the Vjosa River: A Tool for Conservation Planning | Dea | Zyruku | 41 | 22 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Linking niche dimensions: Changes in the trophic and multidimensional stoichiometric niche of detritivores along an altitudinal gradient | Zheng | Zhou | 41 | 23 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | The state of insect communities in Switzerland: The INSECT project | Felix | Neff | 41 | 24 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | The role of water temperature and food availability in shaping immunity and body condition of Odonata: Impacts of deprivation on larval development | Annemarie | Josková | 41 | 26 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Resource over-exploitation lead to endangerment of the extremely philopatric ringlet butterfly <i>Erebia pronoe glottis</i> | Martin | Wendt | 41 | 27 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | How do landscape diversity, management, pollen diet and microbial composition influence mason bees' health in apple orchards? | Lisa | Prudnikow | 41 | 28 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | The Bumblebee Challenge: A potential treasure trove of bumblebee-plant interaction data in Germany | Antonio J. | Perez-Sanchez | 41 | 29 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Investigating identification techniques and sample sizes effect on soil nematode community assessment | Lu | Wang | 41 | 30 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | Deep dive into nectar measurements | Kenneth | Kuba | 41 | 31 | no | Thursday | 1.004 & 1.005 |
| Insects and other animals | Changes in Cuticular Hydrocarbons (CHCs) in Alpine Bumblebees Along an Elevational Gradient | Karla | Graßmann | 41 | 32 | yes | Thursday | 1.004 & 1.005 |

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| Insects and other animals | Cuticular hydrocarbons in mountain dwelling male bumblebees | Carolina | Haag | 41 | 33 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | Local adaptation to high elevation in East African honey bees (<i>Apis mellifera</i>) | Florian | Loidolt | 41 | 34 | yes | Thursday | 1.004 & 1.005 |
| Insects and other animals | Towards a One-Way Exit for Cavity-Nesting Hymenoptera in Nesting Observation Blocks: Prototypes and Challenges | Lasse | Krüger | 41 | 35 | no | Thursday | 1.004 & 1.005 |
| Macroecology and modelling | Exploring Regional Insect Trends: A Macroecological Approach | Christian | Zehner | 42 | 1 | no | Thursday | 2.011 |
| Macroecology and modelling | Estimating effects of microbial functional diversity on carbon cycling in marsh ecosystems | Michelle | Schimmel | 42 | 2 | no | Thursday | 2.011 |
| Macroecology and modelling | Microbial physiological traits in complex environments: a crossroads for SOC fate projections? | Qing-Fang | Bi | 42 | 3 | no | Thursday | 2.011 |
| Macroecology and modelling | The mangrove-saltmarsh ecotone: Explaining observed vegetation patterns with a new modelling approach considering plant-soil-water-feedback | Jonas | Vollhüter | 42 | 4 | yes | Thursday | 2.011 |
| Macroecology and modelling | MIGRAZE - An individual-based model of ungulate migration systems | Helena | Back | 42 | 5 | no | Thursday | 2.011 |
| Macroecology and modelling | Seasonal dynamics of detritus flows and decomposition across ecosystem boundaries | Florian | Altermatt | 42 | 6 | no | Thursday | 2.011 |
| Macroecology and modelling | Changing phenology of zoonotic diseases under climate and land use change | Valén | Holle | 42 | 7 | yes | Thursday | 2.011 |
| Macroecology and modelling | Responses of saltmarsh vegetation to spatio-temporal resource heterogeneity – insights from an individual-based model. | Jonas | Vollhüter | 42 | 8 | no | Thursday | 2.011 |
| Macroecology and modelling | Burrowing facilitated the survival of mammals in harsh and fluctuating climates | Stefan | Pinkert | 42 | 9 | no | Thursday | 2.011 |
| Macroecology and modelling | Continental diversification of plant lineages in ecological and genomic space | Andreas | Prinzing | 42 | 10 | no | Thursday | 2.011 |
| Macroecology and modelling | Volatility of ecophysiologicaly relevant traits as a measure of short-term phenotypic plasticity and in relation to acclimatization potential and genetic | Martin | Zwanzig | 42 | 11 | no | Thursday | 2.011 |
| Macroecology and modelling | Gaining Knowledge in Ecological Modeling | Wolfgang | Traylor | 42 | 12 | no | Thursday | 2.011 |
| Macroecology and modelling | Combining GBIF data with national atlases reduces spatial bias in climate niche modelling | Thibault | Coquery | 42 | 13 | yes | Thursday | 2.011 |
| Macroecology and modelling | High-Resolution Snow Depth Mapping on the Zugspitzplatt (Bavaria) using UAV LiDAR Time Series for Ecological Applications | Elio | Rauth | 42 | 14 | yes | Thursday | 2.011 |

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| Plant and vegetation ecology | Effect of drought legacy on carbon and water dynamics in Sorbus torminalis and Fagus sylvatica | Benjamin D | Hafner | 43 | 1 | no | Thursday | 2.012 |
| Plant and vegetation ecology | A quantitative model of chemodiversity: investigating the mechanisms assumed to underpin the diversity of natural products proposed by different theories by the | Frans | Thon | 43 | 2 | no | Thursday | 2.012 |
| Plant and vegetation ecology | The Spread Dynamics of Mimosa diplotricha in Hainan Tropical Rainforest National Park and Strategies for Its Control | Yuanyuan | Ma | 43 | 3 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Frost resistance - a neglected driver of plant phenology and distribution? | Therese | Ziegler | 43 | 4 | yes | Thursday | 2.012 |
| Plant and vegetation ecology | SEED-DarkDivNet – an empirical test how species belonging to the dark diversity can establish based on their traits and suitability for a given site | Lotte | Korell | 43 | 6 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Diversity and ecology of saxicolous lichens in the Knersvlakte (South Africa) | Aaron | Niekamp | 43 | 7 | yes | Thursday | 2.012 |
| Plant and vegetation ecology | Vegetation and Biodiversity Dynamics in Floodplain Forests under Reduced Flooding Regimes | Tobias | Fuchs | 43 | 8 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Towards a standardized framework for identifying leaf herbivory damage types: Bridging a critical knowledge gap in Functional Insect Ecology | Nina | Farwig | 43 | 9 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Resurvey of vegetation across a network of Italian protected areas, The Ecological Dinamycs in Italian protected areas Network (ECODIPA-net) vegetation | Jacopo | Iaria | 43 | 10 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Faunal interactions with berry-like cones of Juniperus communis in Patagonia: implications for propagation | Jorgelina | Franzese | 43 | 11 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Intraspecific plasticity of leaf Silicon and Calcium aligns with plant functional type elemental demand | Nahid | Rasouli Paeenroudpo shti | 43 | 12 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Small-scale fen restoration brings back key species and ecosystem characteristics | Anna | Bucharova | 43 | 13 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Vegetation-ecological differences between natural and anthropogenically influenced dunes on Spiekeroog | Julia | Lechtenberg | 43 | 14 | no | Thursday | 2.012 |
| Plant and vegetation ecology | Interacting effects of climate and land-use gradients on plant taxonomic and functional diversity in Central European Landscapes” | Sandra | Rojas-Botero | 43 | 15 | no | Thursday | 2.012 |
| Urban systems | Oasis of diversity - Cemeteries as Biotopes and Stepping Stones for Urban Biodiversity: Recognizing, Enhancing and Communicating Biodiversity | Sofia | Zeisig | 44 | 1 | yes | Thursday | 2.013 |
| Urban systems | Urban Plant Aesthetics and its implication for ecology, nature conservation and human well-being. | Gaia | Micco | 44 | 2 | yes | Thursday | 2.013 |
| Urban systems | Plant Aesthetic Traits and Their Role in Urban Community Assembly | Gala Mona Louise | Dädlow | 44 | 3 | no | Thursday | 2.013 |

| Allocated Session | Title | Pres.Auth. Firstname | Pres.Auth. Lastname | Session_ Number | Poster_N umber | Poster_ Competiti on | Day_Poster is presented with 1 Author at poster | Room(s) |
|-------------------|---|-------------------------|------------------------|--------------------|-------------------|----------------------------|--|---------|
| Urban systems | The Role of Commercial Plant Species in Shaping Urban Species Pools in Switzerland | Vivien | Grothe | 44 | 4 | yes | Thursday | 2.013 |
| Urban systems | Mesocosm experiment on copper retention in sustainable urban drainage systems | Max | Thiele | 44 | 5 | yes | Thursday | 2.013 |
| Urban systems | How effective are flowering mixtures as a measure to promote native pollinator diversity in private gardens | Britta | Uhl | 44 | 6 | no | Thursday | 2.013 |
| Urban systems | Changing the mowing regime is not enough: The effect of urban grassland management on vegetation, arthropods, and carabids | Andrea | Schneider | 44 | 7 | yes | Thursday | 2.013 |
| Urban systems | Children's playgrounds as a potential habitat for wild bees in urban areas | Veronika | Jašková | 44 | 8 | no | Thursday | 2.013 |
| Urban systems | Floral resources and pollination services in rural villages | Mona | Trabold | 44 | 9 | yes | Thursday | 2.013 |
| Urban systems | Effects of urban stressors on plant-pollinator interactions in urban community gardens | Alexandra | Zink | 44 | 10 | no | Thursday | 2.013 |
| Urban systems | Monitoring and evaluation of urban reptile conservation measures in Prague using ACOs. | Adam | Votava | 44 | 11 | no | Thursday | 2.013 |
| Urban systems | The relative habitat potential for wild bees in Frankfurt am Main | Deike | Lüdtke | 44 | 12 | no | Thursday | 2.013 |
| Urban systems | Buzzing Villages: Where Community Action Meets Ecological Research | Taia | Schröder | 44 | 13 | yes | Thursday | 2.013 |
| Urban systems | Urban Tree biomass estimation: Integrating terrestrial and airborne laser scanning | Michael | Strohbach | 44 | 14 | no | Thursday | 2.013 |
| Urban systems | Urban lawns and grasslands throughout the year – the influence of urbanization and management on plant communities and structural vegetation parameters | Nadja | Simons | 44 | 15 | no | Thursday | 2.013 |
| Urban systems | Playing in Nature: Exploring Social-Ecological Networks in Urban Parks and Children's Interactions with Biodiversity | Zoe | Davis | 44 | 16 | no | Thursday | 2.013 |