





| VVIILIL FOR LIFE SCIENCES | | | | CES | |
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| Date and Time | Nr. | Session Title | Author and presentation title | | |
| Parallel Session I Fri, 17.11.2023 14:30 – 15:30 | 1.1 | Big perspectives on small things Room: B3 | Sonja Huber (BOKU) A-164: Correlative microscopy – a new perspective on barley endosperm | Nurul Fajriati Setyaningrum (WUR) A-333: Fermented red kidney bean (Phaseolus vulgaris L.) fortified with dahlia tuber inulin (Dahlia sp.) lowers cholesterol and triglyceride levels in diabetic rats | Margherita Berri (WUR) A-362: Endophytes' antagonism power: from phylogenetic signal to cross-kingdom effects |
| | 1.2 | Food for the world Room: Katharinasaal | Madeleine Spohn (UHOH) A-168: The effects of long-chain omega-3 fatty acid supplementation on systemic inflammation in Chronic Obstructive Pulmonary Disease | Fieke Pepping (WUR) A-309: Effects of a DASH-style dietary intervention rich in wholegrains and nuts on heart rate in pre-hypertensive individuals: analysing data from individual n-of-1 interventional studies using dynamic modelling analysis | Martin Ladurner (BOKU) A-215: Comparison of food- associated and clinical Cronobacter sakazakii isolates regarding growth and surface adhesion |
| | 1.3 | Working together for a greener future Room: Audimax | Adam Nawrocki (SGGW) A-199: A helping hand of plants in the fight against polluted air. Limitations and prospects. | Lilla Simon (BOKU/UCPH) A-402: Life cycle assessment of ion exchange/adsorption technology for nutrient recovery in urban wastewater treatment | Susanne Wolf (UHOH) A-271: High-Resolution Simulation of Crop Growth in Agrivoltaic Systems - Model Calibration and Climate Change Impact Evaluation for a Pilot System in Southern Germany |
| | 1.4 | Pigs, pine trees and everything in between Room: B4 | Laid Dardabou (BOKU) A-135: Assessment of the Accuracy of NIRS Technology for Determining the Proximate Composition and Amino Acid Content of Commercial Soybean Meal Samples | Jan Szmek (CZU) A-170: Dietary effect of wheat with higher levels of lutein and zeaxanthin in laying hens | Adrian Lüdtke (UHOH) A-116: Sustainable intensification of cattle husbandry systems in the Colombian Amazon (Caquetá) - A cost-benefit analysis |

| Parallel Session II Fri, 17.11.2023 17:00 – 18:00 | 2.1 | Big perspectives on small things Room: B3 | Magdalena Leitner (BOKU) A-292: Can thermal acclimation to heat waves induce species-specific effects on the heat sensitivity of the predator Phytoseilus persimilis and its prey Tetranychus urticae? | Gabriele Bolletta (WUR) A-397: Prey-sharing behavior in aphid predators: a comparison of two lacewing species Micromus angulatus and Chrysoperla carnea | Martina Čapková (CZU) A-363: Directional preference of pupae of Tenebrio molitor in a controlled magnetic field under dark conditions |
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| | 2.2 | Food for the world Room: Katharinasaal | Noomi Lodenius (SLU) A-298: Identifying molecular markers for breeding a future oil crop, Lepidium campestre | Killian A. C. Melsen (WUR) A-192: Accelerating plant breeding through multivariate genomic prediction using gfBLUP | Aulia Ardhi (BOKU) A-217: Black seed oil-containing emulsion as a delivery system for thymoquinone: evaluation of extraction and entrapment efficiency |
| | 2.3 | Our planet as a resource Room: B2 | Safiyya Kassim (CZU) A-281: Enhancing Livelihood Diversification Strategies among Cocoa Farmers in the Ahafo Ano District, Ghana: Exploring the Influencing Factors | Oscar Redeyoff (BOKU/UCPH) A-191: Above and belowground dynamics of a changing tundra ecosystem | Neil Josep Tirchett (WUR) A-190: Understanding the sustainability issues of the Maltese dairy cattle sector |
| | 2.4 | Social economy in a changing world Room: B4 | Isabella Dall'Omo (WUR) A-399: Unravelling complexities on Land Dispossession in Namibia: a case study on Tsintsabis Settlement | Saskia Osterkamp (UHOH) A-368: Bridging the Spatial Gap: A Model Linkage Approach for Integrating Biodiversity-Friendly Measures into Market Models | Manuel Diaz (UHOH) A-304: Unraveling Governance Challenges in the Provision of Extension Services for Carbon Agricultural Projects: Evidence from Western Kenya |







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| Parallel Session III Sat, 18.11.2023 9:00 – 10:00 | 3.1 | Big perspectives on small things Room: B3 | Joanna Sękul (SGGW) A-386: "Identification and evaluation of fermentation abilities of yeast isolated from honey from city apiaries" | Rafał Wild (SGGW) A-314: Optimizing the fixation process of shrimps of the genus Neocaridina in histological research. | |
| | 3.2 | Food for the world Room: B1 | Simone Melder (UHOH) A-124: Avocado water footprint: media sensationalism or a cause for concern? | Nikolas Buchenau (UHOH/UCPH) A-290: Life cycle assessment of seaweed protein: Can Danish Saccharina latissima act as sustainable protein source? | |
| | 3.3 | Working together for a greener future Room: B2 | Przemysław Pluta (SGGW) A-380: Social preferences in nature photography as an important guideline in shaping our surroundings and human impacts | Maxime Dumont (AGRO) A-248: A sampling method incorporating operational constraints for environmental mapping. | Hayyu Mahabbah (UGent) A-379: Indonesia's New Capital City Development and Ecological Impacts: Social Views with An Emphasis on Climate Change |
| | 3.4 | Social economy in a changing world Room: B4 | Bernice Adu-Boah (CZU) A-350: Women's Empowerment Through Agri-Cooperatives In Rural Ghana | Sarah Waltrová (CZU) A-366: Proposal of Methodological Model for Assessment of Biogas Technology Impact on Women | Leo Bischof (BOKU) A-222: Implementation of a circular economy - a qualitative analysis of water-related circular economy projects |

| Parallel Session IV Sat, 18.11.2023 11:30 – 12:30 | 4.1 | Big perspectives on small things Room: B3 | Annalisa Marianna Molenaar (WUR) A-208: Intestine-on-a-chip models: merits and drawbacks for emulating the in vivo intestine of current models. | Marco Reijn (WUR) A-161: The Effects of Multiple Testing in Studies Comparing Gut Microbiota of Patients With vs Without Ulcerative Colitis: A Systematic Review | Kacper Kręgielewski (SGGW) A-218: Optimalisation of Matrigel ECM model for drugs studies in glioma in 3D culture |
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| | 4.2 | Working together for a greener future Room: B1 | Annemarie Josková (CZU) A-393: Post-minig sites as ecological traps for dragonflies | Michou Weimar (WUR) A-224: The Wild, the Domestic and the Stealthy: Mapping Seasonal Livestock Depredation By Spotted Hyenas | Nela Tesařová (CZU) A-346: Facebook as a tool for monitoring selected bird species endangered by illegal trade in Indonesia |
| | 4.3 | Our planet as a resource Room: B2 | Alina Kuehn (SLU) A-121: Influence of extreme precipitation events on nutrient and sediment discharge from Kielstau catchment area | Raghavendra Reddy Manda (WUR) A-327: Insect Exuviae and Frass: A Sustainable Solution for Enhanced Plant Growth and Pest Management | |
| | 4.4 | Pigs, pine trees and everything in between Room: B4 | Weronika Juszczyk (SGGW) A-390: Who overnights in the forest? – a profile of Polish bushcrafter | Jacek Rynkiewicz (SGGW) A-322: The evaluation of non-linear functions for modeling the relationship between breast height diameter and tree height in pine stands of different age classes in Lubsko Forest District | Lucie Štvrtňová (CZU) A-279: The impact of equine- facilitated psychotherapy on suicidal clients |