



				BOKU	UHOH	SLU	CULS	HUJI
				SCIENCE	WUR	SGGW-WULS	LU	ELLS Prize for Excellent Master Theses
Date and Time	Session Subtheme /Rooms	Session Title	1st speaker (name, abstract title, university)	2nd speaker (name, abstract title, university)	3rd speaker (name, abstract title, university)	4th speaker (name, abstract title, university) (poster sessions only)	5th speaker (name, abstract title, university) (poster session only)	6th speaker (name, abstract title, university) (poster session only)
Paralell Poster Session I (Fri 13:10 - 14:20)	P 1.1	Green Innovation and circular economy	Green Plants BOKU: Dallinger Hermann Gregor; Genomic Prediction of Stripe Rust Resistance in Wheat - Opportunities, Limitations and Lessons Learned from a Breeders Population	UHOH: Hügel Tracy; Impacts of an agriphotovoltaic system on microclimate and crops yield in Southwest Germany	BOKU: Garrido López Daniel; Optimal habitat conditions and individual growth patterns of a population of <i>Margaritifera margaritifera</i> (Linnaeus, 1758) in the Beça river (Douro basin)	BOKU: Leiter Lena; Triboelectric activation of wood surfaces by mechanical friction		
	P 1.2	Rural and urban development for thriving communities	Specific aspects of rural and urban development BOKU: Sancho de Pablo Celia; The risk associated with glacier retreat due to climate change in the glacier lake 513 and the city of Carhuaz in Cordillera Blanca, Peru.	BOKU: Effenberger Natascha; The bridge between inner and outer Transition in the Transition movement: Outline of a tree of life model	SGGW Wasik Konrad; Transition of manorial parks into public parks as element of rural communities life quality improvement	CULS: Paramonova Ksenia; The fate of abandoned small-scale biogas plants - case of Vietnam	SLU: Lutz Esther; Partnership of Convenience or Opportunity for Growth? - Investigating the role of retailers in expanding local food schemes in the case study of EDEKA branches in northern Germany	UHOH: Karlotta Koch; Consumer Attitude towards Processed Organic Food
	P 1.3	Food and health for the next generation	Impacting soils & crop management SCIENCE: Thomas Glenna; Heavy metal mobility in seasonally wet soils: Influence of land use and paleoglacial environment	BOKU: Weitzl Ricarda; Phytodiversity in response to farming type, cover crop management and landscape structure in Austrian vineyards	BOKU: Remlinger Vivian; Glyphosate adsorption onto clay minerals	UHOH: Heichel Jasmin; Comparison of different phosphorus extraction methods: Which method is most suitable for arable soils on biodynamic and organic farms with low stocking densities or no animal husbandry?	UHOH: Park Taewan; Effects of different soils and drought conditions on yield and water use efficiency of East African green leafy vegetables	CULS: Řehoř Jan; Use of natural substances with fungicidal effect in the hop production
Paralell Oral Session I (Fri 14:30 - 15:40)	O 1.1	Green Innovation and circular economy	Green Plants BOKU: Laux Monika; Nickel phytomining efficiency of different hyperaccumulator species	CULS: Szabó Ondřej; Determination of optimal term of Polyversum application for supportment of yield and persistence of red clover	CULS: Kelblerova Radka; Promoting of genetic diversity as a key for resilient forest ecosystems			
	O 1.2	Rural and urban development for thriving communities	Shaping tomorrows rural and urban world SGGW: Olborska Paulina, Horse Riding Trails Design Guidelines in Chojnowski Regional Park	BOKU: Mircea Diana-Maria; Fractal geometry visions in Landscape Architecture: Case study: „Gavril” Lake, Ocna Sugatag, Romania	SCIENCE: Zhang Xiaowen; Sustainable place shaping in protected urban nature: a case study about a climate adaptation project in Denmark			
	O 1.3	Food and health for the next generation	Food safety and health SGGW: Górecka Weronika; False identification of <i>Macrocooccus caseolyticus</i> as <i>Staphylococcus aureus</i>	UHOH: Mahe Rukayya; Evaluating Food Safety Institutions in Nigeria using Genetically Modified (GM) cowpea Market Introduction as a Case study	SGGW: Łożyńska Katarzyna; Plant-based diet and depressive symptoms in a selected group of women			
	O 1.4	Innovations in Life Sciences	Green Technologies UHOH: Remenschneider Adriana; Machine learning and drone-based remote sensing for species identification	SCIENCE Lindgren Magdalena; Academics in the air - Analysing air travel behaviour and intentions to reduce air travel among university employees	UHOH: Modak Sourav; Response of Vermicompost and Gibberellin on Bitter Gourd Production in the Water Surface of Fish Pond			

Paralell Poster Session II (Fri 16:30-17:40)	P 2.1	Green Innovation and circular economy	Green Innovations	WUR: Cahyani Shassy; Ecosystem services in the Inner Niger Delta under full development scenario of water resources management	UHOH: Ari Ezgi; Deconstructing paradigms: national bioeconomy policies and their capacity to break the fossil era	UHOH: Meyer-Jürshof Marie Christine; A comparison of quality strategies of selected producer organisations from Austria and Germany	BOKU: Rapberger Dominik; Validation of an integrated robotic platform for in-situ quality monitoring of surface water	CULS: Georgieva Irina Improving drought forecasting using data assimilation	
	P 2.2	Rural and urban development for thriving communities	Bio-science studies in rural and urban environment	CULS: Siretckaia Anastasia; Spatio-temporal dynamics of the greater flamingo (Phoenicopterus roseus) movement in the Mediterranean region: The case of Saline di Comacchio	SGGW:Aleksandrowicz Daria; Dilated cardiomyopathy in Doberman Pincher**	CULS: Poskocilova Anna-Marie; Mass loss of diversity and abundance of freshwater invertebrates in fish ponds	CULS: Pilařová Anna; Sexual behavior in butterflies and its importance for survival strategy	BOKU: Cartick Mary Heydie Geena; Homozigosity indicators in canine MHC region of the great poodle and leonberger populations	
	P 2.3	Food and health for the next generation	Food Systems for the Future	UHOH:Nertinger Magdalena; Identifying drivers, constraints and stakeholders for innovations in diversified agriculture, nutrition and value chains	BOKU: Kovarova Denisa; In vitro cultivation of Caucasian whortleberry (Vaccinium arctostaphylos)	UHOH: Cocuz Georgiana; Assessment of dietary intake and food groups consumption among Syrian women of reproductive age and identification of nutritional gaps based on income levels			
Paralell Oral Session II (Sat 10:00 - 11:10)	O 2.1	Green Innovation and circular economy	Green Products	WUR: Terhaardt Geertje; Toward robust biodegradable food packaging materials	BOKU:Eder Rosa; Evaluation of sustainable and safe lubricants from plant-feedstocks	SGGW:Jezo Aleksandra; Breathable insulating composites from textile industry wastes - more sustainable economy in production plants			
	O 2.2	Rural and urban development for thriving communities	Climate adaptation strategies in regional development	CULS: Surampally Swati; Tracing the links between forests and terrestrial precipitation: Case of four city areas in the Czech Republic	BOKU: De Hartog Inessa; The impact of meteorological conditions and spatial distribution on particulate matter concentrations in Vienna	SLU: Ter Borg Rebecca; Effects of afforestation and crop systems on the water balance in the Ethiopian Highland			
	O 2.3	Food and health for the next generation	Plant production for healthy food	HUJI: Birnbaum Nitsan; Effects of an oil-in-water emulsion on the pathogenic interaction between Metarhizium brunneum and Spodoptera littoralis larvae	SCIENCE: Hummer Katja; Building knowledge for coffee agroforestry; preferred shade tree species and ecosystem services in Turrialba, Costa Rica	HUJI:Sadeh Roy; Spectral assessment of chickpea plant traits under different irrigation regimes			
	O 2.4	Innovations in Life Sciences	Innovative approaches in food production	LU: Gong Xi; Peptides Derived from Cereal Bran Protein and Their Functionality and Characterisation	SLU: Managos Markos; Extrusion of grass silage and its effect on feed intake, milk production and ingestive behaviour of dairy cows	SLU: Enenkelová Lea; Effects of melatonin on cryosurvival of ram semen samples			
Paralell Poster Session III (Sat 12:00 -13:10)	P 3.1	Food and health for the next generation	Food technology	LU: Dilrukshi H. N. Nadeesha; Gluten-free extruded snack using rice, cowpea and whey protein concentrates: Bioactive compounds, antioxidant properties and predictive glycaemic response	LU: Sui Limin; The effect of fortifying rice crackers with oyster and green-lipped mussel powder on the glycaemic impact and protein bioaccessibility of gluten-free crackers	CULS: Škvorová Petra; Changes in the stability of food against rancidity after microwave treatment	BOKU: Ladurner, Martin; Degradation of Amylase-Trypsin inhibitors by lactic acid bacteria	BOKU: Rudavský Tamara; Influence of different primary production conditions on the concentration of clostridial spores in raw milk	BOKU: Walzter Gregor; Quantification of minor fatty acids in milk products
	P 3.2	Rural and urban development for thriving communities	Specific aspects of sustainable development (Backup Oral)	SCIENCE: Salzger Janin; THE DARK SIDE OF THE BOG - Estimating environmental degradation of a raised bog by assessing plant and fungal communities via eDNA metabarcoding	BOKU: Zanledeschi Dori. Social innovations in marginalized rural areas. An analysis of five successful Italian case studies	SGGW: Anusz Marta; Overgrowing heritage - Warsaw Fortress	SCIENCE: Leitner Anna; Tackling heat in urban canyons in Copenhagen and Vienna with sustainable urban drainage systems	BOKU: Ortega Menjivar Lena; Assessing BOKU WASH research in Teocoluca. Encountered difficulties, proposed solutions and possible paths for the future	UHOH: Wilmes Rolf; Facilitating next generation's entrepreneurship through legacy – How family farms' succession-processes influence their ambidexterity

	P 3.3	Food and health for the next generation	Gardening System for the Future	CULS: Bharati Rohit: Effect of zinc and titanium dioxide nanoparticles on in vitro micropropagation of <i>Monarda didyma</i> L. from nodal segments.	SGGW: Wojtasik Bartosz; School garden planning in Poland for environmental education	CULS: Rojas Pardo Laura; Urban homegardens: agrobiodiversity, food security, and commercialization - A review	BOKU: Waltner Johannes; Viability of profitable Market Gardening in Austria		
Paralell Oral Session III (Sat 13:45 - 14:55)	O 3.1	Green Innovation and circular economy	Green Resources	BOKU: Sabrina Santos Pires: Measurement of the stable isotopes of water in plant parts using the water-vapor equilibrium method.	BOKU: Bakalarz Janet; How a stress sensor in plants paves the way for molecular farming	BOKU: Luketina Igor; Enhanced dew formation as fresh water supply in arid climates - a real case investigation on a Greek island.			
	O 3.2	Rural and urban development for thriving communities	Monitoring the rural and urban development	BOKU: Warner Alice; Monitoring and evaluation in rural tourism communities - Case Studies from the Danube region	UHOH: Schmitz Theda; Observed price difference between organic and conventional products at farmers' markets around Stuttgart	BOKU: Wiemar Elke; Assessment of the sanitary situation of rural communities in the Bajo Lempa Area, Municipality of Tecoluca, El Salvador			
	O 3.3	Food and health for the next generation	Environmental impacts of food production	BOKU: Maud de Kinderen; Genotype by Environment interaction of Chickens tested in Ethiopia using body weight as performance trait.	BOKU: Egger Moritz; SMART sustainability assessment of organic coffee farming systems in the indigenous community of Nagazu, Peru	SCIENCE: Michalewska Maja; Diet as a potential climate change mitigation measure: Comparing various dietary scenarios in terms of nutritional and environmental impacts in Denmark.			
	O 3.4	Innovations in Life Sciences	Socio-economic innovations in	UHOH: Ketzer Lisa; Connecting cities, agriculture and food: How can cities transform regional agri-food systems to more sustainability?	SCIENCE: Mavinkal Ravindran Krishnanunni; Livelihood and market prospects of shea caterpillars in Northern Ghana	CULS: Donkor Ebenezer; Economic impact of members' commitment to rice cooperatives in Western Zambia			