



ELLS Scientific Student Conference 2023: Overview of Poster Sessions

Poster Session No.	Session title	Poster No.	Poster Title	Presenter	Home University
Poster session 1.1	Food for the world Friday, 17.11.2023 15:40 - 16:30 Room: B4	389	From waste to taste: Recycling of the coffee by-product 'fresh pulp' into fruit spreads	Anne Frida Schlösinger	UHOH
		296	Comparison of natural waxes as ingredients in edible coatings for mango	Alena Berková	CZU
		173	Better meat analogues: fibre formation in meat analogues re-imagined through the perspective of the Grace curve	Ding Xiang Chew	WUR
		232	Sensory quality of selected confectionery products from gluten-free ingredients using modified recipes	Daria Musienko	CZU
		376	Development of a Recipe for Plant-Based Ripened Cheese Analog with Mold Cultures	Magdalena Ziolkowska	SGGW
		263	Comparison of fish quality (Channa micropeltes) in natural ecosystems and farmed systems in Southeast Asia	Channimnyu Thanh	AGRO
		344	Investigation on the acclimation method of out-of-season European perch fry to pond conditions. Changes in the enzymatic profile of livers caused by decreasing temperature over extended period of time.	Bogumił Losiewicz	SGGW
Poster session 1.2	Big perspectives on small things Friday 17.11.2023 15:40 - 16:30 Room: B3	349	Qualitative comparison of DNA isolation methods from insect specimens	Ana Anđelković	CZU
		196	Arabidopsis Era1 GTPase homolog is involved in 16S rRNA maturation in chloroplasts	Kinga Gołębiewska	SGGW
		395	Advancing Species Identification: Assessing the Potential of DNA Barcoding for Identification of Cryptic Species in Comparison to Traditional Taxonomy	Jaroslav Stradal	CZU
		242	Investigating the Depth Dependence of CCA Contamination and Bacterial Productivity: A case study of the Collstrop CCA site	Colleen Laird	UHOH/UCPH
		133	Unconventional traits describing plant susceptibility to Tetrahynchus urticae may indicate novel gene candidates for resistance breeding.	Adela Gąja Jezierska-Suwirska	SGGW
		117	Designing novel self-limiting Sex Ratio Distorters for population suppression of the malaria vector Anopheles gambiae	Daniella An Haber	HUJI
Poster session 1.3	Our planet as a resource Friday, 17.11.2023 15:40 - 16:30 Room: B2	351	The influence of harvesting term on the mass and quality of valerian roots (Valeriana officinalis L.)	Kavana Raj	SGGW
		195	Battling invaders with allies: combining native entomopathogenic fungi and baculoviruses against the fall armyworm, Spodoptera frugiperda	Francesca Campacci	WUR
		353	Interspecific variability of stinging nettle (Urtica dioica L.)	Sylvia Styczyńska	SGGW
		343	Carry-over effect of different alternative organic fertilization strategies in organic cabbage production on succeeding winter wheat	Dhruv Patel	UHOH
		152	OMI derived tropospheric NO2 and O3 trends over urban areas of Bangladesh from 2015-2022	Abdullah Al Nayeem	WUR
Poster session 2.1	Food for the world Friday, 17.11.2023 18:10 - 19:00 Room: B4	160	Institutional challenges in agri-food chains of Kosovo with a view to European Union accession	Liridona Shkodra	UHOH
		226	How consumers categorize food products according to their degree of processing and nutritional quality.	Jessy Youssef	AGRO
		249	Economic Evaluation of a Solar-Biomass Hybrid Flatbed Dryer for Maize Cob drying in Rwanda	Aishwarya Chettiar	UHOH
		365	Wheat Import Dependency and Climate Change in North Africa: The Case of Algeria, Egypt, Morocco, and Tunisia.	Camillo Piero Alborghetti	WUR
		328	Homestead Gardening in Rural Bangladesh: Women's Contribution to Sustainable Local Food System and Security	Khondaker Nurat Shamin Tumpa	SLU
		261	Development and quality evaluation of pastries enriched with coffee flour produced from Costa Rican coffee cherries	Kristin Stadelmeier	UHOH
Poster session 2.2	Big perspectives on small things Friday, 17.11.2023 18:10 - 19:00 Room: B3	167	Oviposition priming may improve the wild tobacco's tolerance response to larval feeding	Sarah Isabel Richard	UHOH
		250	Microbial community coalescence in sourdough	Sophie Rohringer	BOKU
		276	Do insects threaten the cultivation of Robinia pseudoacacia and Styphnolobium japonicum in the territory of the Czech Republic?	Kim Hortenska	CZU
		223	Metabolic Engineering of Komagataella phaffii towards an Efficient Production Host for a Methanol-based, Carbon-neutral Bioeconomy	Miriam Kuzman	BOKU
		384	Microbiological analysis of tempeh-like fermented products	Michał Piąder	SGGW
Poster session 2.3	Working together for a greener future Friday, 17.11.2023 18:10 - 19:00 Room: B2	394	Raising Awareness for Viennas hidden water sources	Hannah Cada	BOKU
		115	Effects of Urbanization and Vegetation Density on Land Surface Temperature Using Satellite Remote Sensing Indices in Prague, Czech Republic	Furkan Yilgan	CZU
		391	The effect of information on the perception and acceptance of façade greening using the example of Kreuzgasse 74, Vienna	Lydia Krampfl	BOKU
		358	The role of shading on biometeorological conditions in the historic centre of Prague, Czech Republic.	Lucie Chlapcová	CZU
		404	Challenges and opportunities in the maintenance of renewable energy communities	Maria König	BOKU
		127	Restorative Green Spaces in Displacement: Theoretical concepts of restorative landscapes and their potential application in refugee camps	Sana Jajeh	CZU
		282	Sustainable livelihoods for smallholder tobacco farmers in Zimbabwe: Overcoming challenges and promoting resilience	Safyya Kassim	CZU
Poster session 3.1	Food for the world Saturday, 18.11.2023 10:10 - 11:00 Room: B4	216	Molecular analysis of Cronobacter spp. derived from functional food products likely to be consumed by vulnerable population groups	Anna Omasits	BOKU
		229	A closer look into pangenomes of Lactic Acid Bacteria	Hannah Riegler	BOKU
		259	Understanding the role of WRKY transcription factors in early blight disease of potato caused by Alternaria solani	Sujan Gautam	SLU
		245	Phenotypic and genotypic analysis of a durum wheat cultivar for fusarium head blight resistance with special regard of anther extrusion and plant height	Daniel Fritz	BOKU
		339	Genomics and evolution of plant-plant interactions: application to the cultivation of varietal mixtures for a pesticide-free agriculture.	Clément Plessis	AGRO
		284	Optimization of prediction models for yield and yield stability in sorghum: analysis of physiological determinisms, genomic prediction incorporating GXE and phenomic approach.	Jemay Salomon	AGRO
		188	Stability and adaptability assay of grain sorghum genotypes using QGE biplot	Aamer Mumtaz	LU
Poster session 3.2	Pigs, pine trees and everything in between + Social economy in a changing world Saturday, 18.11.2023 10:10 - 11:00 Room: B2	204	Evaluation of the selected theoretical distributions for approximation of diameter structure in pine stands of different age classes in Lubsko Forest District	Kajetan Olejdzki	SGGW
		272	Utilization of lupins in the feeding of sturgeon fish	Aleksander Chwaśniński	SGGW
		345	Is there a relationship between the occurrence of selected cancers and amyloidosis in domestic dog (Canis lupus familiaris)?	Martyna Gryglas	SGGW
		316	Linkage analysis of amyloidogenic proteins in the domestic cat (Felis catus)	Urszula Maciag	SGGW
		354	Agroecology for sustainable animal production in the changing climate.	Larsen Nkhata	CZU
		396	Female unemployment in rural Poland-the question of gender equality in labor market.	Barnaba Sibilski	SGGW
		255	How to increase the benefits of soil carbon projects for smallholder farmers? A case study from Kenya	Fiona Hasenbach	UHOH
		400	Youth unemployment in Poland and its regions.	Antoni Grasz	SGGW
		138	Optimizing the overall performance of cheese industrial production through a statistical approach.	Manon Perrignon	AGRO
Poster session 4.1	Food for the world Saturday, 18.11.2023 12:40 - 13:30 Room: B4	312	'Development of fermented ketchup with potential probiotic and assessment impact of the product on gut microbiota by in vitro digestion.'	Kübra Kükükgöz	SGGW
		374	Plant performance in controlled environment agriculture, the effect of different ebb and flow irrigation intervals on Brassica oleracea and Lactuca sativa.	Laurens Post	SLU
		289	Legumes and their pivotal role in sustainable agroecosystems.	Inge Speerckaert	UGent
		166	Non-targeted NMR analysis of salads from aquaponic systems	Anna-Béla Sykorová	CZU
		202	Detection and characterization of Listeria monocytogenes in foods	Anna Lišková	CZU
		139	Ocean protection through biotechnologies	Amélie Le Gall	AGRO
Poster session 4.2	Big perspectives on small things Saturday, 18.11.2023 12:40 - 13:30 Room: B3	288	Bamboo (Bambusa bambos) on Mars and Moon Regolith Simulants	Erke Mooney	WUR
		243	Using simple observations and weather data to streamline vine water status monitoring	Yulin Zhang	AGRO
		373	'Exploring the Knowledge, Perceptions, and Responses of Smallholder Farmers to the Living Income Differential in Ghana's Cocoa Sector.'	Esther Amankwah	UHOH
		303	Impact of grazing and natural landscape features on butterfly assemblages in coastal grasslands	Jevgenia Fjodorova	EMU
		280	Paranormal tourism development potential in Estonia	Margarita Gorbats	EMU
		283	Enhancing Knowledge and Information Support Systems for Sustainable Agriculture Practices in Southern Africa: A Case Study in Goromonzi, Zimbabwe	Safyya Kassim	CZU
Poster session 4.3	Working together for a greener future Saturday, 18.11.2023 12:40 - 13:30 Room: B2	149	Tropical forest mapping using high-resolution SAR and deep learning	Shoyo Nakamura	WUR
		230	Outdoor Recreational Activities in Bali, Indonesia: The Cultural Landscape Subak as a Respite	Kei Nilsson	SLU
		268	Incorporation of Nano-Zinc Oxide as a Strategy to Improve the Barrier Properties of Biopolymer-Suberic Acid Residues Films	Aleksandra Ježo	SGGW
		253	Habitat Natura 2000 sites as a refuge for valuable bird species in West Pomeranian region	Katarzyna Grabka	SGGW
		340	Use of biochar, compost and plant growth promoting rhizobacteria in the management of tomato early blight disease	Mujahid Rasool	UGent
		311	Laboratory Calibration of TMS-4 Sensor for Continuous Monitoring of Soil Water Content and Evaluating Sensor Performance in Response to Compost Amendment	Samantha Yamamoto	CZU