

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 Schlödsinger	UHOH
		295	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 Musielko	CZU
		376	Development of a Recipe for Plant-Based Ripened Cheese Analog with Mold Cultures	Magdarena Ziolkowska	SGGW
		263	Comparison of fish quality (Channa micropetles) in natural ecosystems and farmed systems in Southeast Asia	Chanimuny Thanh	AGRO
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 specimen	Ana Anđelković	CZU
		196	Arabidopsis Era1 GTPase homolog is involved in 16S rRNA maturation in chloroplasts	Kinga Golebiewska	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	UHOHUCPH
		133	Unconventional traits describing plant susceptibility to <i>Tetranychus urticae</i> may indicate novel gene candidates for resistance breeding.	Adela Gaja Jezierska-Suwínska	SGGW
		117	Designing novel self-limiting Sex Ratio Distorters for population suppression of the malaria vector <i>Anopheles gambiae</i>	Daniella An Haber	ILUI
Poster session 1.3	Our planet as a resource  Friday, 17.11.2023 15:40 - 16:30 Room: B2	369	Identification of novel seed treatments and adapted agronomic practices to control common bunt in organic wheat production	Marlene Ernestine Fischbach	BOKU
		351	The influence of harvesting term on the mass and quality of valerian roots ( <i>Valeriana officinalis</i> L.)	Kavana Raj	SGGW
		195	Battling invaders with allies: combining native entomopathogenic fungi and baculoviruses against the fall armyworm, <i>Spodoptera frugiperda</i>	Francesca Campacci	WUR
		353	Interspecific variability of stinging nettle ( <i>Urtica dioica</i> 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 NO <sub>2</sub> and O <sub>3</sub> 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	157	Optimizing Irrigation Design through Integration of Remote Sensing and Machine Learning: A Precision Agriculture Approach	Daniel Mugasira Peters	BOKU
		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
		240	Economic Evaluation of a Solar-Biomass Hybrid Flatbed Dryer for Maize Cob drying in Rwanda	Ashwarya 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 Nusrat Sharmin Tumpa	SLU
Poster session 2.2	Big perspectives on small things  Friday, 17.11.2023 18:10 - 19:00 Room: B3	291	Significance of sequestered cardenolides in predator defense for <i>Horvathiolus superbus</i> feeding on toxic <i>Digitalis purpurea</i> seeds	Elisa Rose Jung	UHOH
		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 <i>Robinia pseudoacacia</i> and <i>Styphnolobium japonicum</i> in the territory of the Czech Republic?	Kim Hortenska	CZU
		223	Metabolic Engineering of <i>Komagataella phaffii</i> towards an Efficient Production Host for a Methanol-based, Carbon-neutral Bioeconomy	Miriam Kuzman	BOKU
		384	Microbiological analysis of tempah-like fermented products	Michal Pláger	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 Yügan	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 Chlapčová	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 Jehel	CZU
Poster session 3.1	Food for the world  Saturday, 18.11.2023 10:10 - 11:00 Room: B4	216	Molecular analysis of <i>Cronobacter</i> 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 <i>Alternaria solani</i>	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 Plessiat	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
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 Oledzki	SGGW
		272	Utilization of lupins in the feeding of sturgeon fish	Aleksander Chwaściński	SGGW
		345	Is there a relationship between the occurrence of selected cancers and amyloidosis in domestic dog ( <i>Canis lupus familiaris</i> )?	Martyna Gryglas	SGGW
		316	Linkage analysis of amyloidogenic proteins in the domestic cat ( <i>Felis catus</i> )	Urszula Maciag	SGGW
		354	Agroecology for sustainable animal production in the changing climate.	Lamsen Nkhata	CZU
		396	Female unemployment in rural Poland-the question of gender equality in labor market.	Barnaba Sibilski	SGGW
Poster session 4.1	Food for the world  Saturday, 18.11.2023 12:40 - 13:30 Room: B4	138	Optimizing the overall performance of cheese industrial production through a statistical approach.	Manon Perrignon	AGRO
		312	"Development of fermented ketchup with potential probiotic and assessment impact of the product on gut microbiota by in vitro digestion"	Kübra Küçüköğüz	SGGW
		374	Plant performance in controlled environment agriculture, the effect of different ebb and flow irrigation intervals on <i>Brassica oleracea</i> and <i>Lactuca sativa</i> .	Laurens Post	SLU
		289	Legumes and their pivotal role in sustainable agroecosystems.	Inge Speeckaert	UGent
		166	Non-targeted NMR analysis of salads from aquatic systems	Anna-Béla Szyková	CZU
		202	Detection and characterization of <i>Listeria monocytogenes</i> in foods	Anna Lišková	CZU
Poster session 4.2	Big perspectives on small things  Saturday, 18.11.2023 12:40 - 13:30 Room: B3	139	Ocean protection through biotechnologies	Amélie Le Gall	AGRO
		288	Bamboo ( <i>Bambusa bambos</i> ) on Mars and Moon Regolith Simulants	Enke 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
Poster session 4.3	Working together for a greener future  Saturday, 18.11.2023 12:40 - 13:30 Room: B2	283	Enhancing Knowledge and Information Support Systems for Sustainable Agriculture Practices in Southern Africa: A Case Study in Goromonzi, Zimbabwe	Safiyya Kassim	CZU
		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		