

List of posters

Session I		
<u>Edyta Deja-Sikora</u> , Laura Kalinowska, Katarzyna Hryniewicz	„Arbuscular mycorrhiza improves the growth of PVY-infected potato (<i>Solanum tuberosum</i> L.) while PVY decreases the mycorrhization level in plant roots”	
<u>Bliss U. Furtado</u> , Torben Asp, Istvan Nagy, Jarosław Tyburski, Niels Roulund, Katarzyna Hryniewicz	„Plant growth-promoting fungal endophytes in salt-stressed grasses: a transcriptome view”	
<u>Onalenna Galeemelwe</u> , Ayomide Emmanuel Fadiji, Olubukola Oluranti Babalola	„Unraveling the endophytic virome inhabiting maize plant in North West Province of South Africa”	
<u>Piotr Koczorski</u> , Bliss Ursula Furtado, Marcin Gołębiewski, Piotr Hulisz, Christel Baum, Martin Weih, Katarzyna Hryniewicz	„Fungal microbiomes and phosphorus solubilization in willow Short Rotation Coppice”	3 min flash presentation + poster
<u>Joanna Mucha</u>	„Reaction of <i>Pinus sylvestris</i> root under structurally different siderophores”	
<u>Sonia Szymańska</u> , Marcin Sikora, Justyna Mazur, Katarzyna Hryniewicz	Colonisation of vegetables by human pathogenic microorganisms (HPMOs)	
<u>Aleksandra Trzewik</u> , Katarzyna Mynett, Teresa Orlikowska	„ <i>Serendipita indica</i> as growth stimulator of rhododendron plants”	3 min flash presentation + poster
Dominika Thiem, <u>Olivia Wiergowska</u> , Marcin Gołębiewski, Katarzyna Hryniewicz	„Root microbiome of <i>Alnus glutinosa</i> (L.) Gaertn. growing in saline conditions”	
Session II		
<u>Norma Hortensia Alvarez</u> , María Inés Stegmayer, José Francisco Pensiero, Juan Marcelo Zabala, María Alejandra Favaro, Marcos Gabriel Derita	„Fungicidal activity of extracts obtained from <i>Solanum</i> species against the postharvest citrus pathogens <i>Geotrichum citri-aurantii</i> and <i>Penicillium digitatum</i> ”	poster
<u>Kalisa Bogati</u> , Maciej Walczak	„A study on the impact of soil moisture on microbiological diversity and their enzyme activity in agricultural soil”	poster
<u>Barbara Breza-Boruta</u> , Piotr Kanarek	„Study on effectiveness of biological and chemical preparations in inhibiting the growth of <i>Lecanicillium fungicola</i> – the causative agent of dry bubble of white button mushrooms”	poster

<u>Romina Giacometti</u>	„Enabling sustainable and smart agriculture with green nanoparticles”	3 min flash presentation + poster
<u>Imen Haddoudi</u> , Moncef Mrabet, Jordi Cabrefiga, Isabel Mora, Haythem Mhadhbi, Emilio Montesinos	„ <i>Bacillus amyloliquefaciens</i> VFS2 bored spectrum of metabolites under salt and drought stress with key role in <i>Vicia faba</i> root-rot suppression caused by <i>Fusarium equiseti</i> “	3 min flash presentation + poster
<u>Beata Kowalska</u> , Magdalena Szczech	„Inhibition of <i>Botrytis cinerea</i> by lactic acid bacteria on lettuce and spinach”	poster
<u>Denisse Yatzely Mercado-Meza</u> , Juan Luis Jacobo-Cuellar, Rafael Parra-Quezada, Nuvia Orduño-Cruz, Mahendra Rai, Graciela Ávila-Quezada	„Efficacy of Silver nanoparticles on <i>Erwinia amylovora</i> causing apple fire blight”	poster
<u>Ana Luisa Olivas-Tarango</u> , Graciela Dolores Ávila-Quezada, Socorro Héctor Tarango-Rivero, Damaris Ojeda-Barrios, Rafael Parra-Quezada, José Molina-Ruiz, Juan Luis Jacobo-Cuellar	„Improving pecan production by zinc in drip irrigation in calcareous soils”	poster
<u>Oluwadara Pelumi Omotayo</u> , Olubukola Oluranti Babalola	„ <i>Fusarium verticillioides</i> and fumonisin of maize plants: optimizing propitious rhizosphere-associated microorganisms as biocontrol agents”	poster
<u>Dnyaneshwar Rathod</u> , Mahendra Rai	„Synergistic Growth promotion Activity of Silver Nanoparticles with Endophytic <i>Nigrospora oryzae</i> on <i>Cajanus cajan</i> ”	poster
<u>Hilda Karina Sáenz-Hidalgo</u> , Esteban Sánchez-Chávez, Juan Luis Jacobo-Cuellar, Damaris Ojeda-Barrios, Cesar Berzoza-Gaytan, Víctor Olalde-Portugal, Mahendra Rai, Graciela Ávila-Quezada	„Ectomycorrization in pecan trees in northern Mexico”	poster
<u>Surbhi Shinde</u> , Mahendra Rai	„Biogenic synthesis of zinc based nanoparticles using <i>Aspergillus niger</i> and their efficacy in plant growth promotion”	poster
<u>Federico Spagnoletti</u> , Romina Giacometti	„Green silver nanoparticles for soybean seed treatment against bacterial pathogens”	poster
<u>María Inés Stegmayer</u> , Norma Hortensia Álvarez, Ignacio Miguel Dellaferrera, Andrea Guadalupe Reutemann, Marcos Gabriel Derita	„ <i>In vitro</i> phytopathogenic fungal inhibition assays and composition of the essential oils obtained from <i>Conyza</i> species belonging to the Argentine flora”	poster

Magdalena Świecimska , Patrycja Golińska, Michael Goodfellow	„Novel species of <i>Actinobacteria</i> as a potential biocontrol agents against fungal phytopathogens”	poster
Joanna Trzcińska-Wencel , Patrycja Golińska, Magdalena Wypij, Mahendra Rai	„Biogenic silver nanoparticles as a tool to combat bacterial and fungal plant pathogens”	poster
Session III		
Vipul Swarup Bhatnagar , Krzysztof Zienkiewicz	„The response of genes encoding diacylglycerol acyltransferases of type 2 from <i>Nannochloropsis oceanica</i> to diverse stress conditions”	3 min flash presentation + poster
Marta Saldat , Krzysztof Zienkiewicz	„Biotechnological potential of diacylglycerol acyltransferases from the green microalgae <i>Nannochloropsis oceanica</i> ”	3 min flash presentation + poster
Session IV		
Niloofar Akhavan , Katarzyna Hryniewicz, Dominika Thiem, Katarzyna Stadincka	„OVOBIOM: Elucidating mode of probiotic and prebiotic action in chicken gut through early microbiome modulation <i>in ovo</i> ”	
Monika Beszterda , Rafał Frański	„ <i>Prunus avium</i> L. and <i>Prunus cerasus</i> L. as sources of flavone C-glycosides”	
Patrycja Brudzyńska , Marzanna Kurzawa, Alina Sionkowska	„Photochemical stability of selected plant-derived food colorants”	
Adonis Hilal , Anna Florowska, Małgorzata Wroniak	„The potential application of plant-based protein-polysaccharide hydrogels in the food sector “	
Fadwa Jendoubi , Mahdi Fendri, Ajmi Larbi	„Study of total phenolic content variability in Extra Virgin olive oil produced from three cultivars ‘ <i>Chétoui</i> ’, ‘ <i>Chemlali</i> ’ and ‘ <i>Arbequina</i> ’ according to Maturation index”	3 min flash presentation + poster
Anna Kmieciak , Sylwia Kowalska, Aneta Jastrzębska, Marek Krzemiński, Joanna Olenderska, Edward Sztyk	„Selection of protein amino acids derivatization procedure conditions for chromatographic determination in food samples”	
Sylwia Kowalska , Justyna Kiełpińska, Aneta Jastrzębska	„Effect of the heating method on selected quality parameters of fruit and vegetable mousses”	
Małgorzata Wroniak, Marta Lefek, Nour Ksibi	„Oxidative stability analysis of selected oils from seeds of herbs and vegetables”	3 min flash presentation + poster
Agnieszka Makowska , Katarzyna Kusz, Agnieszka Waśkiewicz, Sylwia Chudy	„The effect of technological factors on the content of lignans in triticale products”	

Monika Momot , Aleksandra Szydłowska-Czerniak	„Sensory Quality of cold pressed camelina oils”	
Sabina Pązik , Katarzyna Ratusz, Edyta Symoniuk	„Using a hemp oil cake as an addition to bakery products”	
Szymon Poliński , Sylwia Kowalska, Patrycja Topka, Aleksandra Szydłowska-Czerniak	„Physicochemical, antioxidant, microstructural properties of dark chocolate with plant extracts”	
Monika Przeor	„Antioxidant activity and the processing scale of white mulberry leaves”	
Katarzyna Ratusz, Edyta Symoniuk, Justyna Susik , Nour Ksibi	„Safety and quality of cold-pressed camelina oils”	
Edyta Symoniuk , Aneta Łapińska, Katarzyna Ratusz, Nour Ksibi	„Influence of the Rancimat apparatus operating parameters on oxidative stability determination of cold-pressed camelina and hemp seed oils”	
Aleksandra Telichowska , Joanna Kobus-Cisowska, Judyta Cielecka-Piontek, Szymon Sip, Kinga Stuper-Szablewska, Piotr Szulc	„Antidiabetic values of <i>Prunus padus</i> L. fruit and bark and their bioactive compounds - effect for alpha-glucosidase inhibitors”	
Session V		
Habamu Chekol , Agnieszka Mierek-Adamska, Asfaw Degu, Grażyna B. Dąbrowska	„Aquaporins of <i>Coffea arabica</i> – putative functions identified by promoter <i>in silico</i> analysis”	
Agnieszka Richert, Justine Gaurenne , Guillaume Cogne, Grażyna B. Dąbrowska	„Biodegradable tar film to protect food”	
Anna Grygier, Urszula Sklepkowska, Magdalena Rudzińska	„Effects of rapeseed humidity on oil quality”	
Małgorzata Lemańska, Daria Bejgrowicz , Grażyna B. Dąbrowska	„ <i>In silico</i> analysis of gene and promoter sequences of metallothioneins type 4 in mono- and dicotyledons plants”	
Naciri Kaoutar , Belahyan Abdel Mounaim, Belahsen Rekia	„Contribution to the valorization of some varieties of local cereals from Khénifra and Tétouan regions in Morocco”	3 min flash presentation + poster
Jakub Brózdowski, Emmanuel Oloyede , Oskar Szczepaniak, Magdalena Zborowska	„Tar: historical material - modern approach in innovative technologies”	

Oskar Szczepaniak , Jakub Brózdowski, Marcin Dziedziński, Monika Przeor, Joanna Kobus-Cisowska	„Phytochemical composition and antioxidant activity of children-dedicated low-volume beverages enriched in <i>Cornus mas</i> L., <i>Berberis vulgaris</i> L. and <i>Prunus spinosa</i> L. fruits”	
Marzena Warchoń , Ilona Czyczyło-Mysza, Kinga Dziurka, Katarzyna Juzoń, Kamila Laskoś, Edyta Skrzypek	„Comparison of grain composition of oat doubled haploids and oat × maize addition lines”	
Agnieszka Wesolek , Justyna Skórczak, Kinga Skoracka, Damian Skrypnik	„Is tap water healthy and safe? The view of Polish consumers”	
Agata Zaremba , Katarzyna Bartkowiak, Kamila Doman, Krystyna Szymandera-Buszk	„Consumer preferences regarding the type of fortified vegetables”	3 min flash presentation + poster
Session VI		
Edmund Hajduk , Stanisław Właśniewski, Marcin Pieniążek	„Selected properties of agricultural used soils in the city of Rzeszów”	
Hanna Jaworska , Joanna Klimek	„Impact of a motorway on content and spatial distribution of mercury in adjacent agricultural soils”	
Agnieszka Ludwiczak , Anna Ciarkowska, Agnieszka Piernik	„The time-dependent effect of salinity on biochemical parameters of <i>Tripolium pannonicum</i> ”	3 min flash presentation + poster
Agnieszka Kalwasińska, Patrycja Tarnawska , Monika Latos, Krystyna Pałubicka, Aleksandra Janik, Maria Swiontek Brzezinska	„Effect of natural and synthetic antifungal substances on soil bacterial assemblages”	3 min flash presentation + poster