

POSTER PRESENTATIONS

Thursday, 16th of May 2019

P1	<u>Ligita Baležentienė</u> , Ovidijus Mikša	Environment Impact on Plant Respiration in Ecological Agroecosystems
P2	<u>Jaunė Blažytė</u> , Iona Kerienė	Effect of Bee Products Extracts on Contamination of Nutrient Grains with Microscopic Fungi
P3	Irena Januškaitienė, Vida Mildažienė, Giedrė Paužaitė, Rasa Žukienė, Laima Degutytė-Fomins, Danuta Romanovska, Irina Filatova, Veronika Lyushkevich	Changes of Chlorophyll Fluorescence Parameters and Plant Performance Induced by Pre-sowing Treatment of <i>Fagopyrum esculentum</i> Seeds with Cold Plasma
P4	Dovilė Patlabaitė, Ingrida Radveikienė, Regina Vidžiūnaitė	Biosynthesis, Purification and Characterization of a Newly Produced Fungal Laccases Isoenzymes from <i>Didymocrea sp.</i>
P5	<u>Raimonda Jazokaitė</u> , Mindaugas Marksa, Augusta Ževžikovienė, Andrejus Ževžikovas	High Performance Liquid Chromatography Method for Qualitative and Quantitative Analysis of Ginger-containing Food Supplements
P6	<u>Donata Overlinge</u> , Marta Cegłowska, Anna Toruńska-Sitarz, Karolina Szubert, Renata Pilkaityte, Hanna Mazur-Marzec	Biotechnological Potential of Secondary Metabolites Produced by Cyanobacteria from Curonian Lagoon
P7	<u>Karolina Barčauskaitė</u> , Donata Drapanauskaitė, Daniyal Kiani, Jonas Baltrušaitis	Raman Studies of Urea Reactions with Humic Acid Model Compounds in the Presence of Relative Humidity
P8	<u>Simona Kairienė</u> , <u>Nijolė Savickienė</u> , <u>Ona Ragazinskienė</u> , <u>Gabrielė Balčiūnaitė</u>	Determination of Protein Quantity Isolated from <i>Glycyrrhiza glabra</i> L. and <i>Desmodium canadense</i> (L.) DC. Roots During Blooming and Seed Maturity Vegetation Phases
P9	<u>Elena Andriūnaitė</u> , Inga Tamošiūnė, Rytis Rugienius, Vidmantas Stanys, Danas Baniulis	The Effects of Timentin on Oxidative Stress in Tobacco Shoots <i>In vitro</i>
P10	<u>Asta Malakauskienė</u>	Resin Gland Fluorescence of <i>Chamaecyparis lawsoniana</i> as an Additional Feature for Species Identification

P11	<u>Rūta Mickienė</u> , Audrius Sigitas Maruška, Ona Ragažinskienė	Aromatic Constituents of Essential Oils as Antibacterial Agents
P12	Antanina Stankevičienė	Disease Agents and Pest Species in Recreational Greeneries in Lithuania
P13	<u>Tomas Stanionis</u> , Giedrė Paužaitė, Vida Mildažienė, Odeta Buzaitė	Endophytic Bacteria in Cold Plasma Treated Sunflower (<i>Helianthus annuus</i>) Seeds
P14	Agila Dauksienė, <u>Agata Saveljeviene</u> , Romas Gruzauskas, Elena Bartkiene, Dovile Klupsaite, Rita Kasakaityte	The Response of Humic Substances on Egg Quality
P15	<u>Miglė Beatričė Mickevičiūtė</u> , Ernestas Brazys, Karolis Treinys, Vilma Ratautaitė, Arūnas Ramanavičius	Evaluation of Electrochromic Properties of Methylene Blue Synthesized in Presence of Glucose, Sucrose and Lactose Dopants in Solutions of Different pHs'
P16	Jokūbas Malikėnas, Eligijus Kupriūnas, Hiliaras Rodovičius	Determination of Green and Black Teas Secondary Metabolites Using HPLC-MS Method
P17	<u>Jūratė Balevičiūtė</u> , Tomas Drevinskas, Kristina Bimbiraitė-Survilienė, Audrius Maruška	Application of Miniature Retraction Force Measurement Device in Biological Sample Investigations
P18	<u>Rūta Mickienė</u> , Audrius Sigitas Maruška, Ona Ragažinskienė	Antifungal Effect of Some Herbal Ingredients: Menthol, Cinnamal, Citral, Eugenol, D-limonen, Linalol
P19	<u>Monika Černiauskaite</u> , Sonata Gustiene, Anita Rokaityte, Gintare Zaborskiene	The Application of Bio-Conservation with Creatine, Taurine and Coenzyme Q10 for Safety and Quality Improvement of Minced Meat
P20	A. Jurys, D. Feizienė	The Impact of Bacteria and Fungi Conditioners on Soil Humification and Biodiversity
P21	<u>Raminta Kudzevičiūtė</u> , Arūnas Šilanskas, Vitalis Briedis	Evaluation of Terbinafine Interaction with Human Serum Albumin by Circular Dichroism, Capillary Electrophoresis and Spectroscopy
P22	<u>Ingrida Pilotaitė</u> , Ingrida Radveikienė, Regina Vidžiūnaitė	Study on Oxidation of Naturally Occurring Polyphenolic Compounds by Laccase Isolated from <i>Lithothelium</i> Sp.

P23	Saulius Tacionis, Kęstutis Skauminas, Arūnas Kazlauskas	Investigation of Vascular Endothelial Growth Factor HBD Domain Effect on Angiogenesis
P24	<u>Kristina Žymaniūtė</u> , Modestas Žilius	The Evaluation of the Particle Size Changes of Oil-in-Water Microemulsions Containing Quercetin
P25	<u>Kotryna Drungilaitė</u> , Tomas Drevinskas, Audrius Maruška, Jelena Gorbatsova, Mihkel Kaljurand	Determination of Phenolic Compounds, Flavonoids and Radical Scavenging Activity in a Droplet Using Micro Colorimetric System
P26	<u>Gintarė Janulevičiūtė</u> , Ignė Kanopaitė, Eglė Jakubauskienė, Laurynas Vilys, Arvydas Kanopka	The Role of SRSF1 and SRSF5 in the Regulation of Hypoxia Dependent Alternative Splicing of Neurodegenerative Disease Related Genes
P27	<u>Ieva Petkevičiūtė</u> , Kristina Bimbiraitė-Survelienė, Tomas Drevinskas, Audrius Maruška	Sampling and Chromatographic Analysis of Airborne Linalool
P28	<u>Marius Bytautas</u> , Audrius Maruška, Kristina Bimbiraitė-Survilienė	Analysis of the Effects of Storage to the Quantities of Flavonoids, Phenolic Compounds and Allelopathic Qualities in Thuja Standishii (Gord.) Carr., Thuja Occidentalis L., Thuja Occidentalis ‘Aurescens’

POSTER PRESENTATIONS

Friday, 17th of May 2019

P29	<u>Nijolė Buškuvienė</u> , Indrė Danisevičienė	Electrically Conductive Pressure Sensitive Adhesive for Biomedical Application
P30	<u>Julija Račaitė</u> , Audrius Maruška	The Search of Plant Dihydroquercetin Sources and Evaluation of Their Extracts Characteristics
P31	<u>Kotryna Jonušauskaitė</u> , Dovydas Dvarionas, Danielius Gailius, Reda Kubiliūtė, Nerijus Dzingelevičius	Determination of Synthetic Musks in Perfumes by GC-MS
P32	<u>Dovilė Kalinauskaitė</u> , Ignas Simutis, Nerijus Dzingelevičius, Reda Kubiliūtė	Detection of Phthalates in Perfumes by GC-MS
P33	<u>Aistė Rimgailaitė</u> , Paulius Ruzgys	<i>In vitro</i> Analysis of the Possibility to Simultaneously Transfer Bleomycin and Plasmid DNA in Cells via Electroporation.
P34	Augustinas Šarkinas, Vilma Kaškonienė, Audrius Maruška	Analysis of Antimicrobial and Antioxidant Properties of Bee Bread
P35	<u>R. Žukauskaitė</u> , B.Frercks	Genetic Diversity of <i>Monilinia</i> spp. Species within β -tubulin Gene
P36	Jūratė Česynaitė, Gintarė Sujetovienė	The Effects of Soil Properties and Contamination on Toxicity to <i>Eisenia fetida</i>
P37	Irena Januškaitienė	Different Fertilizers Effect on Photosynthetic Resistance to Drought of Barely (C ₃) and Millet (C ₄) under Two Climate Conditions
P38	<u>Sandra Saunoriūtė</u> , Ona Ragažinskienė, Audrius Maruška	The Influence of Meteorological Factors on Vegetation Rhythmics of <i>Artemisia absinthium</i> L.
P39	Giedrė Kacienė	Single and Combined Effect of Drought and Fertilization on Accumulation of Nitrates in Garden Lettuce
P40	<u>Simonas Misevičius</u> , Vytautas Abromaitis	Combination of Advanced Oxidation and Biological Processes for Removal of Organic Matter and Nutrients from the Secondary Wastewater Treatment Plant Effluent

P41	<u>Ramunė Sližytė</u> , Audrius Maruška	Validation Procedure of 96-Well Plate Spectrophotometric Method for the Quantification of Flavonoids and Total Phenolic Compounds
P42	<u>Ramunė Sližytė</u> , Violeta Vaitkevičienė, Vladas Gefenas	Modeling of Rutin Species Distribution and Molybdate Complex Forming in Reaction with Folin-Ciocalteu (F-C) Reagent Using PHREEQC Tool
P43	<u>Milda Bulotaitė</u> , Vilma Kaškonienė, Audrius Maruška, Ona Ragažinskienė	Variation of Biologically Active and Volatile Compounds of Lilacs (<i>Syringa vulgaris</i> L.) During Different Vegetation Periods
P44	Skaistė Bulotaitė, Vilma Kaškonienė, Audrius Maruška	Possibilities for Biorefining of Food Waste and Non-Conditional Products
P45	Radvilė Žižytė, Vilma Kaškonienė, Audrius Maruška	Influence of Organic Acids on Formation of Methanol and Other Alcohols in Home-Made Apple Wine
P46	<u>Gediminas Zubras</u> , Milda Jakutavičiūtė, Saulius Šatkauskas	The Dependence of the Cell Electrotransfection Efficiency on the Electrosensitization Induced Membrane Changes and the Time of DNA Addition to the Electroporation Medium
P47	<u>Clementine Uwiragiye</u> , Ona Ragažinskienė, Audrius Sigitas Maruška	Artemisia Genus and its Contribution on Treatment of Modern Diseases
P48	<u>Paulina Malakauskaitė</u> , Baltramiejus Jakštys, Saulius Šatkauskas	Investigation of Various Electroporation Conditions for Efficient Gene Transfection
P49	<u>Gintarė Gerbenytė</u> , Baltramiejus Jakštys, Saulius Šatkauskas	Investigation of ATP Influence on Cells Viability After Electroporation
P50	<u>Kristina Musayeva</u> , Antanas Sederevičius	Detection of the Whey Proteins by RP-HPLC
P51	<u>Mantas Dūdėnas</u> , Žydrūnas Stanius, Vilma Kaškonienė, Audrius Maruška, Ona Ragažinskienė, Kęstutis Obelevičius	The Influence of Various Organic Solvents and Their Concentrations for the Extraction Efficiency of Phenolic Compounds from Hop (<i>Humulus lupulus</i> L.) Leaves and Cones
P52	<u>Daniel Mačichin</u> , Jovita Urbonavičiūtė, Vilma Kaškonienė, Audrius Maruška	Decontamination of Biological Waste: Means and Possibilities

P53	<u>Greta Jestremskaitė</u> , Vilma Kaškonienė, Tomas Drevinskas, Audrius Maruška	Analysis of Royal Jelly by Spectrophotometric and Capillary Electrophoretic Methods
P54	<u>Vilmantas Pedišius</u> , Andrius Maruška, Kristina Bimbraitė-Survilienė, Mantas Stankevičius, Marius Praspaliauskas	Evaluation of Phytochemical and Allelopathic Properties of <i>Artemisia dubia</i> Wall. Extracts and Investigation of Heating Value and Elemental Composition of the Solid Residue
P55	<u>Gediminas Dūda</u> , Jūratė Balevičiūtė, Tomas Drevinskas, Nicola Tiso, Audrius Maruška	Analysis of Malt Extract Growth Medium Incubated with <i>Pleurotus ostreatus</i> Strain by Capillary Zone Electrophoresis and Photometric Methods
P56	Vladymyrova I.N.	Determination of phenolic compounds and coumarins of <i>Lavandula angustifolia</i> Mill. by High-Performance Liquid Chromatography