



NoSSS
NORDIC SEPARATION SCIENCE SOCIETY



12th International Scientific Conference "The Vital Nature Sign"

Programme

Thursday, 17th of May 2018

Venue: Vytautas Magnus University, Small Hall, S.Daukanto 28, Kaunas, Lithuania

8:30	09:00	Registration	
9:00	Welcome speech: Prof. habil. dr. Audrius Maruška and Prof. habil. dr. Eduardas Tarasevičius		
9:15	10:45	<i>I session Chairman: Urbonavičius Benas Gabrielis</i>	
9:15	Zavistanavičiūtė Paulina	Lithuanian University of Health Sciences	Development and Characterization of the Gummi - Supplements, Enriched with Probiotics and Prebiotics
9:30	Drevinskas Tomas	Vytautas Magnus university, Lithuania	Signal Conditioning Algorithms Capillary Electrophoresis
9:45	Bartkienė Elena	Lithuanian University of Health Sciences	New Moderator of Depressive Disorder Diagnostic - Facial and Emotional Expressions as Responses to Different Food Taste
10:15	Maruška Audrius	Vytautas Magnus University, Lithuania	A Review of Current Research Ongoing at the Instrumental Analysis Open Access Centre of VMU
10:45	11:15	Coffee Break	
11:15	12:00	<i>II session Chairperson: Elena Bartkienė</i>	
11:15	Ruzgys Paulius	Vytautas Magnus university, Lithuania	Electrospray application for enhanced delivery of anticancer drugs into cells
11:30	Baležentienė Ligita	Aleksandras Stulginskis Univesity	Evaluation of Invasive Species Adaptation Applying Fluorescence Measurement
11:45	Urbonavičius Benas Gabrielis	Kaunas University of technology	Computer Vision Application for Narcissus Bulb Size Grading
12:00	13:00	Lunch break, Coffee Break	
13:00	14:30	<i>III session Chairman: Tomas Drevinskas</i>	
13:00	Adaškevičiūtė Vaida	Vytautas Magnus University, Lithuania	The Impact of Fermentation Process on Bee Pollen Antibacterial and Antifungal Activity
13:10	Dūdėnas Mantas	Vytautas Magnus University, Lithuania	Xanthohumol Content in Lithuanian Hop (<i>Humulus lupulus L.</i>) Varieties
13:20	Sičiovas Robertas	Vytautas Magnus university, Lithuania	Enzymatic Cyclodextrin Production by Alkaliphilic Bacteria Isolated from Potato Soil
13:30	Šalaševičius Aivaras	Vytautas Magnus University, Lithuania	Milk Pasteurization Using Pulsed Electric Fields
13:40	Vitėnaitė Rasa	Vytautas Magnus university, Lithuania	Phytochemical Analysis of Different Medicinal Herbal Teas and Evaluation of their Microbiological Properties
13:50	Jurevičiūtė Dovilė	Vytautas Magnus University, Lithuania	Phytochemical Analysis of Biologically Active Compounds of <i>Artemisia dubia</i> Wall. Using Spectrophotometric and Gas Chromatography–Mass Spectrometry Analytical Methods
14:00	14:30	Coffee Break	
14:30	16:30	Poster session I at the stage (3 min oral speech max 3 slides)	

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8:30	09:00	Registration	
9:00	10:30	IV session Chairman: <i>Audrius Maruška</i>	
9:00	Mekas Tauras	Lithuanian University of Health Sciences	The archaic healing methods in the traditional medicine of Lithuania
9:30	Kaškonienė Vilma	Vytautas Magnus university, Lithuania	Bee products – a source of biologically active compounds
9:45	Šakienė Vytutė	Lithuanian University of Health Sciences	Nutraceuticals based on biomodified lupine protein isolates, Citrus paradise L. essential oil and xylitol
10:00	Stankevičius Mantas	Vytautas Magnus university, Lithuania	Analysis of Whole Grain Wheat Sourdough and Bread Using Solid Phase Microextraction with Gas Chromatography-Mass Spectrometry Method
10:15	Kanopka Arvydas	Vilnius University, Institute of Biotechnology	Cell survival: Interplay between hypoxia and pre-mRNA splicing
10:35	11:00	Coffee Break	
11:00	12:00	V session Chairperson: <i>Vilma Kaškonienė</i>	
11:00	Jakštys Baltramiejus	Vytautas Magnus university, Lithuania	Changes in Cell Death and Behavior Related to Electroporation Induced Extraction Of Molecules
11:15	Barčauskaitė Karolina	Lithuanian Research Centre for Agriculture and Forestry	Quality of Composts Made from Different Biodegradable Waste
11:30	Jakutavičiūtė Milda	Vytautas Magnus university, Lithuania	The effect of external DNA on the bi-directional small molecule electrotransfer
11:45	Zaborskienė Gintarė	Lithuanian University of Health Sciences	Effect of Natural Antioxidants on Quality of Cold Smoked Pork Sausages
12:00	13:00	Lunch break, Coffee Break	
13:00	14:00	V session Chairman: <i>Mantas Stankevičius</i>	
13:00	Tumosaitė Vita	Vytautas Magnus university, Lithuania	Size Exclusion Capillary Electrochromatography: Development of Separation Method
13:10	Ulinauskaitė Greta	Vytautas Magnus university, Lithuania	Acrylic Continuous Beds for Bioseparation: Synthesis and Characterization
13:20	Armonavičius Domantas	Vytautas Magnus University, Lithuania	Searching for Antibacterial Agents Producing Microorganisms and Evaluation of Their Properties
13:30	Šarkauskaitė Augustė	Vytautas Magnus University, Lithuania	Application of Extracts from Solid State Fermentation of Wheat Bran by <i>Pleurotus</i> sp. in Cosmetics
13:40	Pedišius Vilmantas	Vytautas Magnus university, Lithuania	Multistage Solvent Extraction Influence on <i>Artemisia Dubia</i> WALL. Biomass Characteristics
13:50	Stepanauskaitė Lina	Vytautas Magnus university, Lithuania	Optimization of DNA Purification Using Silica Anionite as a Solid Phase Extraction Adsorbent
14:00	14:30	Coffee Break	
14:30	16:30	Poster session II at the stage (3 min oral speech max 3 slides)	
16:30	17:00	Closing remarks and best presentation awards	

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