



NoSSS
NORDIC SEPARATION SCIENCE SOCIETY



13th International Scientific Conference "The Vital Nature Sign"

Programme

Thursday, 16th of May 2019

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		
9:15	10:45	I session Chairmans: prof. Audrius Maruška, dr. Nicola Tiso	
9:15	prof. dr. (HP) Arvydas Povilaitis	Agriculture Academy Vytautas Magnus University	Nitrate Removal from Tile Drainage Water Using Woodchip Denitrification Bioreactors
9:45	dr. Vita Tilvikienė	LAMMC Institute of Agriculture	The Perspective of Growing Non-food Crops in Changing Climate Conditions
10:15	dr. Ina Jasutienė	Kaunas University of Technology	Fortification of Foodstuffs by Water and Oil Soluble Vitamins Using Emulsion as Delivery System
10:30	dr. Vytautė Šakienė	Lithuanian University of Health Science	Nutraceuticals Technology Based on Biomodified Lupine Protein Isolates
10:45	11:15	Coffee Break	
11:15	12:00	II session Chairpersons: dr. Vita Tilvikienė, dr. Vilma Kaškonienė	
11:15	dr. Vita Lele	Lithuanian University of Health Science	Cereal By-products Microbial and Enzymatic Conversion to Higher Value Products
11:30	Paulina Zavistanavičiūtė	Lithuanian University of Health Sciences	The Concept of Berries/Fruits and Dairy Industry By-products Valorization, in Combination with Antimicrobial Lactic Acid Bacteria, for the Preparation of Antimicrobial Coatings
11:45	dr. Arvydas Kanopka	Vilnius University, Institute of Biotechnology	Interplay Between Hypoxia and Pre-mRNA Splicing
12:00	13:00	Lunch break	
13:00	14:30	III session Chairperson / Chairman: prof. Elżbieta Skrzydlewska, dr. Paulius Ruzgys	
13:00	dr. Arūnas Kazlauskas	Neuroscience Institute, Lithuanian University of Health Sciences	Studies on Sema3C Function in Gliomagenesis
13:15	dr. Wojciech Łuczaj	Medical University of Białystok	The Effect of Cannabidiol on Keratinocytes Phospholipid Profile
13:30	Agnė Brazaitytė	Lithuanian University of Health sciences	Evaluation of Biological Activity of Different Extracts from Feverfew (<i>Tanacetum parthenium</i> L.) to Glioblastoma Multiforme C6 Culture Cells
13:45	Yasaswini Kooniambedu Gunasekaran	Lithuanian University of Health Sciences	Technology and Characteristics of the Plant Based Proteinaceous Snack Prepared from Not Treated, Fermented and Ultrasonicated Peas
14:00	Eglė Zokaitytė	Lithuanian University of Health Sciences	Nutraceuticals Formulation Based on <i>Artemisia absinthium</i> Essential Oil, <i>Lactobacillus uvarum</i> LUHS245 Encapsulated in Whey and Blackcurrant Juice Preparation By-product
14:15	Baltramiejus Jakštys	Vytautas Magnus University	Investigation of Intracellular Content Release After Irreversible Electroporation In Vitro
14:30	dr. Paulius Ruzgys	Vytautas Magnus University	The Development of Anticancer Drug-controlled Gene Expression System
14:45	15:15	Coffee Break	
15:15	17:00	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 Chairmans: dr. Tomas Drevinskas, dr. Dmytro Volyniuk	
9:00	dr. Giedrė Samuolienė	Lithuanian Research Centre for Agriculture and Forestry	LED's for Horticulture: Novel Insights in Plant Cultivation
9:30	prof. Elena Bartkienė	Lithuanian University of Health Sciences	Lupine Seeds – Alternative Protein Source for The High Value Wheat Bread Preparation
10:00	dr. Marius Dagys	Vilnius university	Application of Bioanalytic and Bio(electro)catalytic Systems
10:30	Linas Jonušauskas	Femtika Ltd	Ultrafast Laser-based Fabrication of Functional 3D Objects: From Nanoresolution to Millimeter Size Devices
11:00	11:15	Coffee Break	
11:15	12:00	V session Chairpersons: dr. Giedrė Samuolienė, prof. Elena Bartkienė	
11:15	Benas Gabrielius Urbonavičius	Kaunas University of Technology	The New SI in Chemical Measurements
11:30	Monika Toleikienė	LAMMC Institute of Agriculture	Sustainable Use of Nitrogen of Legume Species - Soybean, Pea and Clover - in Organic Crop Rotation
11:45	Kristina Laužikė	Institute of Horticulture, LAMMC	The Effect of Light Penetration Through Apple Tree Canopy on the Variation of Photosynthetic Indices
12:00	13:00	Lunch break	
13:00	14:00	V session Chairpersons: dr. Reda Kubiliūtė, dr. Vytautė Šakienė	
13:00	dr. Dmytro Volyniuk	Kaunas University of Technology	Promising Approaches Towards Highly Efficient Organic Light-Emitting Devices Based on Emitters Exhibiting Thermally Activated Delayed Fluorescence
13:15	Domantas Armonavičius	Vytautas Magnus University	Genetical Identification of Antibacterial Agents Producing Microorganisms and Analysis of Bacteriocins and Killer Toxins Produced by Them
13:25	dr. Tomas Drevinskas	Vytautas Magnus University	Recent Advancements in Portable and Autonomous Analytical Instrumentation
13:35	dr. Nicola Tiso	Vytautas Magnus University	Evaluation of the <i>in vitro</i> Decolorization of Textile Dyes by White Rot Fungi
13:45	Kristina Bimbraitė - Survilienė	Vytautas Magnus University	Airborne Volatile Sample Collection, Separation and Determination
13:55	Dovilė Jurevičiūtė	Vytautas Magnus University	Evaluation of Antimicrobial, Insecticidal and Allelopathic Properties of Extracts of <i>Artemisia dubia</i> Wall
14:05	Vita Tumosaitė	Vytautas Magnus University	Synthesis of New Gels of Mixed Mode Separation Mechanism and Their Application in Capillary Electrochromatography
14:15	Vaida Adaškevičiūtė	Vytautas Magnus University	Evaluation of Antibacterial and Antioxidant Activities of Fermented Bee Pollen from Different Europe Regions Using Chemometric Analysis Methods
14:25	14:55	Coffee Break	
14:55	17:00	Poster session II at the stage (3 min oral speech max 3 slides)	
17:00	17:05	Closing remarks and best presentation awards	

