

VI International Conference “Plant - the source of research material”

10 – 12 September 2019, Lublin, Poland

Preliminary Programme

Tuesday, 10 September 2019

18:00 – 20:00	REGISTRATION
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Wednesday, 11 September 2019

8:00 – 9:00	REGISTRATION
9:00 – 9:30	OPENING OF THE CONFERENCE
9:30 – 10:00	OPENING LECTURE – C. Zidorn (Germany) <i>“Chemophenetics of the Cichorieae (Asteraceae)”</i>
10.00 – 10.30	COFFEE BREAK, POSTER VIEWING session I Chairs: M. Wójciak-Kosior, S. Zielińska, L. Borkowski
	SESSION 1 (PLENARY LECTURES) Chairs: G. Biała, C. Zidorn, K. Trębacz
10.30 – 11.00	J. Vangronsveld (Belgium) , W. Sillen, N. Weyens, J.C. White, S. Thijs <i>“Unintended results of using nanoparticle silver in agriculture: possible promotion of phytopathogens, and compromised nitrogen cycling”</i>
11:00 – 11:30	A. Vasilev (Bulgaria) <i>“Foliar pre-treatment with innovative products as a means for improving drought tolerance of maize (Zea mays L.)”</i>
11:30 – 12:00	E. Papazoglou (Greece) , E. Alexopoulou Efthymia <i>“Cultivation of non-food industrial crops on marginal and contaminated land: Turning a burden into an opportunity”</i>
12.00 – 12.30	I. Carev (Croatia) <i>“Plant secondary metabolites: case of Centaurea genus”</i>
12:30 – 13:00	M. Wójcik (Poland) , I. Borkowska, S. Thijs, T. Langill, J. Vangronsveld <i>“Metallophytes – amazing plants at the service of people and environment”</i>
13.00 – 14.00	LUNCH, POSTER VIEWING session I Chairs: M. Wójciak-Kosior, S. Zielińska, L. Borkowski
	SESSION 2 (PLENARY LECTURES) Chairs: J. Kocki, W. Bylka, M. Wójcik
14.00 – 14.25	J. Błach (Poland) , P. Krawczyk <i>“Personalized cancer treatment in the 21st century”</i>
14.25 – 14.50	G. Biała (Poland) <i>“Are there any “positives” of nicotine in animal model of stress and anhedonia?”</i>
14.50 – 15.15	M. Feldo (Poland) , M. Kosior, I. Sowa, A. Bogucka-Kocka, T. Zubilewicz <i>“Angiogenic factors in chronic venous disease (CVD) and relationship with diosmin treatment – new insight”</i>
15.15 – 15.45	COFFEE BREAK, POSTER VIEWING session II Chairs: M. Strzemiński, A. Hanaka, M. Staniak
	SESSION 3 (ORAL PRESENTATIONS) Chairs: I. Sowa, S. Dresler
15.45 – 16.00	M. Staniak (Poland), J. Sawicki , I. Sowa, M. Wójciak-Kosior <i>“Analytical approach for analysis of selected elements in samples with plant origin”</i>
16.00 – 16.15	H. Nikolaichuk (Poland) , I.M. Choma <i>“EDA and TLC screening in searching of biologically active components in plants”</i>
16.15 – 16.30	G. Widelska (Poland), K. Kasprzak, J. Drobek, A. Oniszczyk <i>“The influence of ultrasound extraction conditions on the polyphenolic content and antioxidant properties of functional food extracts”</i>
16.30 – 19.30	Excursion to Kazimierz Dolny nad Wisłą
20.00	Picnic dinner

	SESSION 4 (PLENARY LECTURES) Chairs: A. Matkowski, B. Płachno, R. Paduch
9.00 – 9.30	<u>Leopold L. Ilag (Sweden)</u> “Mass Spectrometry based strategies for detecting the neurotoxin BMAA in food and the environment”
9.30 – 10.00	<u>N. Vorobets (Ukraine)</u> , L. Svydenko “Phytochemical characteristic of lavandula varieties of Ukrainian breeding: a step towards an application”
10.00 – 10.30	<u>P. Babula (Slovakia)</u> , M. Masarik “Plant secondary metabolites naphthoquinones - what is new?”
10.30 – 11.00	COFFEE BREAK, POSTER VIEWING session II Chairs: M. Strzemiński, A. Hanaka, M. Staniak
	SESSION 5 (PLENARY LECTURES AND ORAL PRESENTATIONS) Chairs: I. Carev, A. Bogucka-Kocka, N. Vorobets
11.00 – 11.20	<u>B. Płachno (Poland)</u> , P. Świątek, K. Lustofin, V.F.O. Miranda “Trap entrance in Utricularia traps (Lentibulariaceae)”
11.20 – 11.40	<u>A. Matkowski (Poland)</u> , M. Libik-Konieczny, R. Konieczny, J. Jaśpińska, A. Pawlikowska, W. Kozłowska, S. Ślusarczyk “Stressed plants for stressed human? Effects of plant stress response on biosynthesis of natural products”
11.40 – 12.00	<u>L. Majeský (Czech Republic)</u> , L. Kobrlová, B. Sasáková, M. Švidrnich, J. Bohata, V. Myšák, J. Šnicher “A study of the genus Lophophora: How many species are there and what are their relationships”
12.00 – 12.20	<u>S. Dresler (Poland)</u> “Allantoin as a plant-stress mitigation compound”
12.20 – 12.40	A. Och, <u>D. Zalewski (Poland)</u> , Ł. Komsta, J. Kocki, A. Bogucka-Kocka, “Cytotoxicity and proapoptotic activity of sanguinarine, berberine and extracts of Chelidonium majus L. and Berberis Thunbergii DC”
12.40 – 13.00	<u>E. Grządka (Poland)</u> , J. Matusiak “Influence of different surfactants on the adsorption, stability and elektrokinetic properties of the system: cationic guar gum/zirconium(IV) oxide”
13.00 – 14.00	LUNCH, POSTER VIEWING session III Chairs: M. Wujec, P. Kołodziej, M. Ziąja-Sołtys
	SESSION 6 (ORAL PRESENTATIONS) Chairs: K. Tyszczyk-Rotko, B. Hawrylak-Nowak, G. Szymczak
14.00 – 14.20	<u>A. Hanaka (Poland)</u> “Desirable bacterial traits in plant growth promotion and resistance to stress conditions”
14.20 – 14.40	<u>U. Świdorska-Burek (Poland)</u> , W. Mułenko, M. Mamczarz “Fungi in the Botanical Garden of the Maria Curie-Skłodowska University in Lublin”
14.40 – 15.00	<u>T. Kolisnyk (Ukraine)</u> , O. Ruban “Matrix tablets as a delivery system for herbal drugs”
15.00 – 15.30	COFFEE BREAK, POSTER VIEWING session III Chairs: M. Wujec, P. Kołodziej, M. Ziąja-Sołtys
	SESSION 7 (ORAL PRESENTATIONS) Chairs: K. Dzida, D. Załuski
15.30 – 15.45	<u>M. Malaník (Czech Republic)</u> , M. Paulíková, K. Pomykalová, T. Pospíšilová, H. Šafářová, K. Šmejkal “Isolation and characterization of bioactive compounds from Broussonetia papyrifera (L.) L'Hér. ex Vent.”
15.45 – 16.00	<u>E. Sobstyl (Poland)</u> , I.M. Choma “Screening analysis and TLC-DB in searching for active constituents in Schisandra chinensis”
16.00 – 16.15	<u>W. Hryń (Poland)</u> , J. Czarnecka, A. Błońska, E. Sierka, T. Nowak, G. Woźniak “Succession as an ecosystem service; discovering patterns of plant recruitment of different habitats on the spoil heap”
16.15 – 16.30	K. Suśniak, M. Krysa, D. Kidaj, I. Komaniecka, <u>A. Sroka-Bartnicka (Poland)</u> „MALDI Mass Spectrometry Imaging as a tool for plant tissues analysis”
16.30 – 19.30	Visiting Nałęczów groups I, II, III
20.00	Gala Dinner