

**V International Conference
“Plant - the source of research material”**

22nd – 23rd June 2017, Lublin, Poland

Preliminary Programme

Wednesday, 21st June 2017

17:00 – 20:00	REGISTRATION
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Thursday, 22nd June 2017

8:00 – 10:00	REGISTRATION (MOUNTING OF POSTERS)
10:00 – 11:00	OPENING OF THE CONFERENCE
11.00 – 11.45	OPENING LECTURE – M. Waksmundzka-Hajnos (Poland) EDWARD SOCZEWIŃSKI - in memorial.
11.45 – 12.15	COFFEE BREAK and POSTER VIEWING
	SESSION 1 (PLENARY LECTURES) Chairs: A. Vassilev, N. Vorobets, O. Silva
12:15 – 12:45	J. Vangronsveld , S. Thijs, S. Truyens, A. Sanchez-Lopez, M.C. González-Chávez, R. Carrillo-González, N. Weyens (Belgium) SEED ENDOPHYTIC BACTERIA: DO THEY HAVE AN ACTIVE ROLE IN PLANT GROWTH?
12:45 – 13:15	P. Babula , M. Masařík (Czech Republic) NAPHTHOQUINONES AS PROMISING CYTOTOXIC AGENTS
13.15 – 13.45	I. Garrard , P. Hewitson, J. Huddleston, S. Ignatova (U.K.) THE MAGIC OF LIQUIDS – EVALUATION OF LIQUID-LIQUID TECHNOLOGY FOR THE PURIFICATION OF PLANT PRODUCTS
13.45 – 14.45	LUNCH AND POSTER VIEWING
	SESSION 2 (PLENARY LECTURES and ORAL PRESENTATIONS) Chairs: J. Vangronsveld, I. Garrard, P. Babula, M. Wójcik
14.45 – 15.15	D. Balabanova, A. Vassilev , A. Cuypers, J. Vangronsveld (Bulgaria) BIOSTIMULANT-ASSISTED AMELIORATION OF CHRONIC HERBICIDE PHYTOTOXICITY: A CASE STUDY WITH IMAZAMOX AND AMINO ACIDS AMENDMENT IN CLEARFIELD SUNFLOWER
15.15 – 15.45	C. Guerreiro Pereira, L. Barreira, N. da Rosa Neng, J.M.F. Nogueira, C. Marques, T.F. Santos, J. Varela, L. Custódio (Portugal) SEARCHING FOR NEW SOURCES OF INNOVATIVE PRODUCTS FOR THE FOOD INDUSTRY WITHIN HALOPHYTE AROMATIC PLANTS: IN VITRO ANTIOXIDANT ACTIVITY AND PHENOLIC AND MINERAL CONTENTS OF INFUSIONS AND DECOCTIONS OF <i>CRITHMUM MARITIMUM</i> L.
15.45 – 16.05	B.J. Plachno , P. Świątek (Poland) CHROMATUBULES – NEW WAY FOR “NUCLEUS-TO-CELL-TO-CELL” COMMUNICATION? THE LESSON FROM CARNIVOROUS PLANTS
16.05 – 16.25	S. Thijs , W. Sillen, J. Van Hamme, J. Vangronsveld (Belgium) WHAT DID OUR WORLD WAR PAST DO WITH MICROBIAL COMMUNITIES IN MILITARY SOILS?
16.25 – 16.45	M. Feldo , M. Woźniak, A. Bogucka-Kocka, M. Wójciak-Kosior, I. Sowa (Poland) DIOSMINE IN CHRONIC VENOUS INSUFFICIENCY – CLINICAL AND PATHOPHYSIOLOGICAL STUDIES OF THE TREATMENT IN VARICOSE VEINS AND ITS CLINICAL COMPLICATIONS
16.45 – 17.30	COFFEE BREAK, POSTER SESSION Chairs: G. Szymczak, S. Dresler, R. Paduch WORKSHOP “How to cope with difficult water solutions? – operation of useful modern equipment”
19.00	GALA DINNER

Friday, 23rd June 2017

	SESSION 4 (PLENARY LECTURES and ORAL PRESENTATIONS) Chairs: A. Matkowski, L. Custódio, I. Sowa
9.00 – 9.30	O. Silva (Portugal) MATERIA MEDICA: HISTORY AND PRESENT
9.30 – 10.00	S. Lebourgeois, J. Jeanblanc, C. Vilpoux, M. Naassila (France) N-ACETYLCYSTEINE AND HDAC INHIBITORS: FROM PHYTOPATHOLOGY TO ALCOHOLISM IN HUMANS
10.00 – 10.30	N. Vorobets , O. Ravis, M. Krivcova (Ukraine) ANTIBACTERIAL ACTIVITY OF PHYTOEXTRACTS ON OPPORTUNISTIC PATHOGENIC BACTERIA AND PROBIOTIC PREPARATIONS
10.30 – 10.50	D. Šilha , M. Csánová, B. Vacková, L. Šilhová (Czech Republic) ANTIMICROBIAL EFFECT OF NATURAL EXTRACTS OBTAINED FROM PLANT MATERIAL
10.50 – 11.20	COFFEE BREAK AND POSTER SESSION Chairs: M. Wójciak-Kosior, B. Płachno, K. Tyszczyk-Rotko
	SESSION 5 (ORAL PRESENTATIONS) Chairs: G. Biała, M. Feldo, A. Bogucka-Kocka, J. Kocki
11.20 – 11.40	A. Madejska-Soltani , K. Soltani (France) CANNABACEAE AND BEHAVIORAL DISORDERS IN YOUNG ADULTS
11.40 – 12.00	M. Ksra (France) SIGNS OF PSYCHOTIC DECOMPENSATIONS AND <i>CANNABIS</i>
12.00 – 12.20	M. J. Rodrigues , A. Soszynski, V. Neves, M. Oliveira, A. Ovelheiro, C. Pereira, A. Martins, Amélia P. Rauter, Nuno R. Neng, José M.F. Nogueira, J. Varela, L. Barreira, L. Custódio (Portugal) SEA LAVENDER (<i>LIMONIUM ALGARVENSE</i> L.) FROM A UNIQUE BEAUTIFUL PLANT TO AN OUTSTANDING SOURCE OF INNOVATIVE HEALTH PROMOTING AGENTS.
12.20 – 12.40	D. Zalewski , A. Bogucka-Kocka (Poland) DENSITOMETRIC TLC METHOD – A SIMPLY TOOL FOR DETERMINATION OF MAIN ALKALOIDS OF <i>CHELIDONIUM MAIUS</i> L.
12.40 – 13.00	P. Sugier , A. Kołos, D. Wołkowycki, D. Sugier, A. Plak, O. Sozinov, S. Okoń (Poland) CHARACTERISTICS OF ARNICA MONTANA L. HABITATS: A STEP TOWARDS ACTIVE PROTECTION OF ENDANGERED AND HIGH-VALUED MEDICINAL PLANT SPECIES
13.00 – 13.20	E. Łojewska , T. Kowalczyk, P. Sitarek, E. Skała, T. Sakowicz (Poland) <i>NICOTIANA TABACUM</i> AS AN ALTERNATIVE SOURCE FOR ANTIMICROBIAL PEPTIDE (AMPS) PRODUCTION
13.20 – 13.40	W. Sillen , S. Thijs, N. Weyens, J. White, J. Vangronsveld (Belgium) MAIZE-MICROBIOME INTERACTIONS UNDER SILVER NANOPARTICLE EXPOSURE
13.40 – 14.40	LUNCH
14.40 -15.00	CLOSING SESSION AND POSTER AWARDS
	Alternatively: - Visiting of the Botanical Garden of MCSU in Lublin