

III International Conference 'Plant - the source of research material'

16th – 18th October 2013, Lublin, Poland

Programme

Tuesday, 15th October 2013

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| 17:00–20:00 | REGISTRATION |
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Wednesday, 16th October 2013

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| 8:00-9:30 | REGISTRATION (MOUNTING OF POSTERS - GROUP I) |
| 9:30-10:15 | OPENING OF THE CONFERENCE |
| 10.15-11.00 | OPENING LECTURE - Jaco Vangronsveld (<i>Belgium</i>): PLANT-ASSOCIATED BACTERIA: AN IMPORTANT KEY TO A SUCCESSFUL APPLICATION OF PHYTOREMEDIATION, <u>Vangronsveld J.</u> , Thijs S., Gkorezis P., Weyens N. |
| 11.00-11.30 | COFFEE BREAK |
| | SESSION 1 (PLENARY LECTURES) Chair: Professor Jaco Vangronsveld Co-Chair: Professor Marzena Błażewicz-Woźniak |
| 11:30-12:00 | DEVELOPMENT AND USE OF PLANT TEST SYSTEM FOR ECOTOXICOLOGICAL EVALUATION OF HEAVY METAL-CONTAMINATED SOILS IN BULGARIA <u>Vassilev A.</u> , Koleva L., Nikolova A (<i>Bulgaria</i>) |
| 12:00-12:30 | PLANTS FOR ENERGY PRODUCTION: THE CASE OF <i>JATROPHA CURCAS</i> L. Papazoglou E.G. (<i>Greece</i>) |
| 12.30-13.00 | ALTITUDINAL VARIATIONS OF PLANT SECONDARY METABOLITES Zidorn C. (<i>Austria</i>) |
| 13.00-13.30 | UNUSUAL VISITORS IN THE TRAPS OF CARNIVOROUS PLANTS; SYMBIONTS, COMMENSALS AND PARASITES Plachno B.J. (<i>Poland</i>) |
| 13.30-14.30 | LUNCH |
| | SESSION 2 (ORAL PRESENTATIONS) Chair: Professor Teresa Kowalska Co-Chair: Professor Janusz Kocki |
| 14.30-14.50 | NON-STANDARD DISPERSAL OF SEEDS MEDIATED BY BLACKBIRD <i>TURDUS MERULA</i> – NOT ONLY HUMAN MATTERS IN URBAN ECOSYSTEMS <u>Czarnecka J.</u> , Kitowski I., Rysiak A. (<i>Poland</i>) |
| 14.50-15.10 | MODERN ANALYTICAL APPROACHES IN THE ANALYSIS OF POLYPHENOLS AND TERPENES FOR THEIR POSSIBLE BIOLOGICAL ACTIVITY <u>Cieśla Ł.</u> , Drączkowski P., Wojtunik K., Targowska-Duda K., Szczechura A., Józwiak K., Waksmundzka-Hajnos M. (<i>Poland</i>) |
| 15.10-15.30 | HISTOCHEMICAL DETERMINATION OF INULIN IN UNDEGROUND ORGANS FROM PLANTS OF VARIOUS FAMILIES <u>Kichimasova Y.</u> , Gontova T., Matkovski A., Sokolova O., Ilyinska N. (<i>Ukraine</i>) |
| 15.30-15.50 | DEVELOPMENT AND VALIDATION OF SPECTROPHOTOMETRIC METHODS OF SUBSTANCES QUANTITATIVE DETERMINATION WITH PRIMARY AMINO GROUP <u>Portna K.P.</u> , Vasyuk S. O. (<i>Ukraine</i>) |
| 15.50-16.10 | BOTANICAL IDENTIFICATION OF PLANTS IN SELECTED PAINTINGS BY HANS MEMLING Kulesza P. (<i>Poland</i>) |

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| 16.10-16.40 | COFFEE BREAK |
| | SESSION 3 (ORAL PRESENTATIONS) Chair: Professor Krzysztof Józwiak ; Co-Chair: Dr. Ireneusz Sowa |
| 16.40-17.00 | MORPHOLOGICAL AND CHEMICAL CHANGES OF MYCOBACTERIUM SMEGMATIS CELLS AFTER EXPOSURE TO SIDA HERMAPHRODITA (MALVACEAE) EXTRACT Lewtak K. , Fiołka M., Szczuka E., Wydrych J., Keller R., Mendyk E., Rawski M., Skrzypiec K. (<i>Poland</i>) |
| 17.00-17.20 | ASSESSMENT OF THE PHYTOTOXIC POTENTIAL OF CARAWAY ESSENTIAL OIL Stokłosa A. , Ryś M. (<i>Poland</i>) |
| 17.20-17.40 | PREPARATIVE LAYER CHROMATOGRAPHY OF NATURAL MIXTURES Waksmundzka-Hajnos M. , Józwiak G. (<i>Poland</i>) |
| 17.40-18.00 | GENETIC TRANSFORMATION OF CONIFERS Zapalska M. (<i>Poland</i>) |
| 18.00-18.30 | POSTER VIEWING (GROUP I) |
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| 20.00 | CONFERENCE DINNER |

Thursday, 17th October 2013

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| 8:00-9:00 | MOUNTING OF POSTERS - GROUP II |
| | SESSION 4 (PLENARY LECTURES) Chair: Professor Grażyna Biała Co-Chair: Professor Natalia Vorobets |
| 9.00-9.30 | EFFICACY AND SAFETY STUDIES OF MEDICINAL PLANTS TRADITIONALLY USED ON COMMUNITY OF PORTUGUESE LANGUAGE COUNTRIES Silva O. , Mello-Sampayo C., Serrano R., Silva-Lima B. (<i>Portugal</i>) |
| 9.30-10.00 | ETHNOPHARMACOLOGY STUDY OF MEDICINAL PLANTS FROM CENTRAL NERVOUS SYSTEM IN EGIPT Palomino Ruiz-Poveda O.M. , Pilar Gómez-Serranillos Cuadrado M. (<i>Spain</i>) |
| 10.00-10.30 | NEUROPHARMACOLOGICAL STUDIES ON MENTHA LONGIFOLIA L. HUDSON EXTRACT IN MICE Pilar Gómez-Serranillos Cuadrado M. , Palomino Ruiz-Poveda O.M. (<i>Spain</i>) |
| 10.30-11.00 | COFFEE BREAK |
| | SESSION 5 (PLENARY LECTURES/ORAL PRESENTATIONS) Chair: Professor Anna Bogucka-Kocka Co-Chair: Professor Olga Maria Duarte Silva |
| 11.00-11.30 | SOME MEDICINAL PLANTS WITH ANTIMICROBIAL ACTIVITY Vorobets N. , Ravis O., Kryvtsova M., Nikolaychuk V. (<i>Ukraine</i>) |
| 11.30-12.00 | CONTEMPLATING CHEMOTAXONOMY OVER A FLOWER-BED OF THE THYME SPECIES Orłowska M., Staszek D., Sajewicz M., Waksmundzka-Hajnos M., Kowalska T. (<i>Poland</i>) |
| 12.00-12.30 | THE EFFECT OF FARMING CHANGES ON THE DISTRIBUTION OF RARE PLANTS IN THE UKRAINIAN CARPATHIANS Prokopiv A. (<i>Ukraine</i>) |
| 12.30-12.50 | HOW LONG DO PERENNIAL PLANTS LIVE? MANY-YEAR STUDIES ON THE LIFE CYCLE OF <i>SENECIO MACROPHYLLUS</i> M. BIEB., A VULNERABLE SPECIES IN POLAND Czarnecka B. (<i>Poland</i>) |
| 12.50-13.10 | HOW MANY CHEMICAL PLANTS IN A PLANT? - <i>IN VITRO</i> CULTURES OF AGASTACHE AND PEROVSKIA AS MODEL SYSTEMS FOR INVESTIGATING METABOLIC DIVERSITY OF TERPENOID AND PHENYLPROPANOIDS Zielińska S., Kozłowska W., Bielecka M., Kalemba D., Kolniak-Ostek J., Oszmiański J., Matkowski A. (<i>Poland</i>) |

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| 13.10-14.10 | LUNCH |
| 14.10-14.40 | POSTER VIEWING (GROUP II) |
| | <p style="text-align: center;">SESSION 6 (ORAL PRESENTATIONS) Chair: Professor Maria Pilar Gómez-Serranillos Cuadrado Co-Chair: Professor Monika Waksmundzka-Hajnos</p> |
| 14.40-15.00 | SEARCH FOR PERSPECTIVE PLANT TAXA WHICH EXHIBIT ANTIHYPOXANT AND RELATED EFFECTS <u>Lysiuk R., Antoniv O. (Ukraine)</u> |
| 15.00-15.20 | THE BEHAVIORAL INTERACTION BETWEEN SYNTHETIC CATHINONE - MEPHEDRONE AND NICOTINE IN ANIMAL MODELS <u>Budzyńska B., Biała G. (Poland)</u> |
| 15.20-15.40 | TLC-DB IN TESTING BIOLOGICAL ACTIVITIES OF PLANTS <u>Choma I.M., Jesionek W., Majer-Dziedzic B. (Poland)</u> |
| 15.40-16.00 | EFFECT OF SUBCHRONIC <i>SALVIA PRZEWALSKII</i> ROOT EXTRACT ADMINISTRATION ON mRNA EXPRESSION OF GABA _A SUBUNITS IN BRAIN OF WHP AND WLP ALCOHOL DRINKING RATS <u>Mikołajczak P.Ł., Szulc M., Kamińska E., Kukawka N., Szydło A., Taqtaq R., Ożarowski M., Bogacz A., Karasiewicz M., Bartkowiak-Wieczorek J., Kujawski R., Dyr W., Bieńkowski P., Wyszogrodzka E., Buchwald W., Mrozikiewicz P.M., Bobkiewicz-Kozłowska T. (Poland)</u> |
| 16.00-16.20 | ARGININE AND CANAVANINE DEPENDENT REGULATION OF APPLE EMBRYO GERMINATION IN RELATION TO ROS AND RNS PRODUCTION <u>Budnicka K., Krasuska U., Bogatek R., Gniazdowska A. (Poland)</u> |
| 16.20-16.40 | PHYTOHORMONAL SIGNALING IS MODIFIED BY NO DURING DORMANCY REMOVAL OF APPLE EMBRYOS <u>Andryka P., Wiśniewska A., Gniazdowska A., Bogatek R. (Poland)</u> |
| 16.40-17.00 | CLOSING SESSION AND POSTER AWARDS |
| 17.00-18.00 | COFFEE AND SNACK BREAK |
| 18.00-19.30 | CONFERENCE SPECIAL LECTURE |
| 20.15 | CONCERT |

Friday, 18th October 2013

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| 9.00-12.00 | <p>Alternatively:</p> <ul style="list-style-type: none"> - Workshop 'Methods of determination of drug activities <i>in vitro</i>' - Visiting of the Botanical Garden of MCSU in Lublin - Guided walk around the Old Town of Lublin |
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