

## Scientific Program – ISCNP 2018

<b>Monday, June 4<sup>th</sup></b>		
08.30	Registration	Lublin Conference Centre, 2 Grottgera Str.
09.15 – 09.25	Opening Ceremony I	Kazimierz GŁOWNIAK, Günther BONN, Symposium Chairs
09.25 – 10.00	<b>Opening Lecture</b>	Chair person: <b>Günther BONN</b> (Innsbruck, Austria)
	PL-1	<b>Michael POPP</b> (Bionorica SE, Neumarkt, Germany) "Phytoneering: From empiric traditional plant-based medicine to evidence-based phyto-pharmaceuticals"
10.00 – 10.30	<b>Coffee break + Registration</b>	
10.30 – 11.00	Opening Ceremony II	Kazimierz GŁOWNIAK, Günther BONN, Symposium Chairs
11.00 – 11.30	<b>Coffee break + Registration</b>	
11.30 – 12.40	<b>Session I</b>	Chair persons: <b>Kazimierz GŁOWNIAK</b> (Lublin, Poland) <b>Bogusław BUSZEWSKI</b> (Toruń, Poland)
11.30 – 12.05	PL-2	<b>Günther K. BONN</b> (University of Innsbruck and ADSI, Innsbruck, Austria) "Advancements in analytical chemistry for quality control and safety of herbal products – Phytovalley® where science meets Nature in the heart of the Alps"
12.05 – 12.40	PL-3	<b>Hiroyuki MORITA</b> (University of Toyama, Toyama, Japan) "Synthesis of unnatural compounds by enzyme engineering"
12.40 – 14.00	<b>Lunch</b>	
14.00 – 15.50	<b>Session II</b>	Chair persons: <b>Günther BONN</b> (Innsbruck, Austria) <b>Dan STAERK</b> (Copenhagen, Denmark)
14.00 – 14.35	PL-4	<b>Francisco A. MACIAS</b> (Universidad de Cádiz, Cádiz, Spain) "Sunflower. A new history from an old friend"
14.35 – 15.10	PL-5	<b>Richard ROBINS</b> (CEISAM, Nantes, France) "Where did my 'natural' product really come from? Using isotope ratio measurements to distinguish between synthetic, natural and artefactual origins"
15.10 – 15.30	OP-1	<b>Anca MIRON</b> (Iasi, Romania) "Prenylated flavonoids as antibiotic enhancers against human pathogenic bacteria including MRSA"
15.30 – 15.50	OP-2	<b>Andrzej PARZONKO</b> (Warsaw, Poland) "Antioxidant and UVA-photoprotecting activity of the extracts and caffeic acid derivatives from Galinsoga parviflora and Galinsoga ciliata herb"
15.50 – 16.20	<b>Coffee break</b>	
16.20 – 17.40	<b>Session III</b>	Chair persons: <b>Sebastian GRANICA</b> (Warsaw, Poland) <b>Richard ROBINS</b> (Nantes, France)
16.20 – 16.40	YSL-1	<b>Tsvetelina MANDOVA</b> (Paris, France) "Purification of antifungal compounds from Argentinean species Prosopis ruscifolia (Fabaceae) by centrifugal partition chromatography (CPC)"
16.40 – 17.00	YSL-2	<b>Dominik POPOWSKI</b> (Warsaw, Poland) "Phytochemical analysis and microbiota assisted isolation of flavonoid derivatives from flowers of meadowsweet Filipendula ulmaria (L.) Maxim."
17.00 – 17.20	YSL-3	<b>Abdulwadood ALSOUFI</b> (Warsaw, Poland) "Triterpenoid production in hairy root in vitro culture of marigold Calendula officinalis"
17.20 – 17.40	YSL-4	<b>Natalia KŁECZEK</b> (Cracow, Poland) "Carpesium divaricatum – a source of new cardivin with cytotoxic activity"
19.00	<b>Welcome reception</b>	<b>IBB Grand Hotel Lublinianka</b> , 56 Krakowskie Przedmieście Str.
<b>Tuesday, June 5<sup>th</sup></b>		
09.00 – 10.50	<b>Session IV</b>	Chair persons: <b>Nicolas FOKIALAKIS</b> (Athens, Greece) <b>Peter Q. TRANCHIDA</b> (Messina, Italy)
09.00 – 09.35	PL-6	<b>Hermann STUPPNER</b> (University of Innsbruck, Innsbruck, Austria) "Medicinal plants from Vietnam - investigation for potential anti-inflammatory agents"

09.35 – 10.10	PL-7	<b>Bogusław BUSZEWSKI</b> (Nicolaus Copernicus University, Toruń, Poland) <i>"Determination of biologically active compounds isolated from Polish plants"</i>
10.10 – 10.30	OP-3	<b>Anna SZAKIEL</b> (Warsaw, Poland) <i>"Application of GC-MS for identification and quantification of triterpenoids in diverse matrices: extracts from plant tissues, oils, oleoresins"</i>
10.30 – 10.50	OP-4	<b>Paweł STALICA</b> (SHIM-POL, Izabelin, Poland) <i>"High-throughput screening of natural products utilizing HRMS and UHPLC-MS/MS techniques"</i>
<b>10.50 – 11.20</b>	<b>Coffee break</b>	
<b>11.20 – 12.40</b>	<b>Session V</b>	Chair persons: <b>Anna KISS</b> (Warsaw, Poland) <b>Jürg GERTSCH</b> (Bern, Switzerland)
11.20 – 11.40	YSL-5	<b>Luis F. SALOMÉ-ABARCA</b> (Leiden, The Netherlands) <i>"HPTLC-based metabolic profiling, a supplementary analytical platform to <sup>1</sup>H NMR and GC-MS for species and seasonal chemical discrimination of pine resins"</i>
11.40 – 12.00	YSL-6	<b>Agnieszka KUMORKIEWICZ</b> (Cracow, Poland) <i>"Studies on non-enzymatic oxidation of gomphrenin pigment by HPLC-DAD-ESI-MS/MS"</i>
12.00 – 12.20	YSL-7	<b>Ewa MAKOWICZ</b> (Opole, Poland) <i>"Chemical characterization of volatile compounds from Cameroonian honeys"</i>
12.20 – 12-40	YSL-8	<b>Aleksandra BURDZIEJ</b> (Warsaw, Poland) <i>"Comparison of triterpenoid profile of grapevine cv. Cabernet Sauvignon native plant and in vitro culture"</i>
<b>12.40 – 14.00</b>	<b>Lunch</b>	
<b>14.00 – 15.50</b>	<b>Session VI</b>	Chair persons: <b>Simon GIBBONS</b> (London, UK) <b>Francisco A. MACIAS</b> (Cádiz, Spain)
14.00 – 14.35	PL-8	<b>Nicolas FOKIALAKIS</b> (University of Athens, Athens, Greece) <i>"Invertebrates and associated microorganisms of the marine mesophotic zone - A unique source for the discovery of bioactive small molecules with antiaging activity"</i>
14.35 – 15.10	PL-9	<b>Milen I. GEORGIEV</b> (Bulgarian Academy of Sciences, Plovdiv, Bulgaria) <i>"Metabolomics and biochemometrics: towards accelerated lead finding"</i>
15.10 – 15.30	OP-5	<b>Michele LEONARDI</b> (Stockholm, Sweden) <i>"Data driven discovering and development of new active natural anti-aging ingredient. Entering "big data" and network science in pharmacognosy"</i>
15.30 – 15.50	OP-6	<b>Alexander CRAWFORD</b> (Leuven, Belgium) <i>"Identification of GSK-3 as a potential drug target for epilepsy via in vivo bioactivity analysis of the Congolese medicinal plant Indigofera arrecta"</i>
<b>15.50 – 16.20</b>	<b>Coffee break</b>	
<b>16.20 – 17.50</b>	<b>POSTER SESSION I</b>	
17.50	Free time	
<b>Wednesday, June 6<sup>th</sup></b>		
<b>09.00 – 10.50</b>	<b>Session VII</b>	Chair persons: <b>Ilkay E. ORHAN</b> (Ankara, Turkey) <b>Hermann STUPPNER</b> (Innsbruck, Austria)
09.00 – 09.35	PL-10	<b>Dan STAERK</b> (University of Copenhagen, Copenhagen, Denmark) <i>"Acceleration of drug lead discovery by bioactivity-correlated techniques in combination with HPLC-HRMS-SPE-NMR"</i>
09.35 – 10.10	PL-11	<b>Peter Q. TRANCHIDA</b> (University of Messina, Messina, Italy) <i>"Online subcritical solvent extraction and chromatography for carotenoid fingerprinting in foodstuffs using mass spectrometry detection"</i>
10.10 – 10.30	OP-7	<b>Olga WRONA</b> (Puławy, Poland) <i>"Supercritical carbon dioxide extraction of Solidago gigantea: optimization at quarter-technical scale"</i>
10.30 – 10.50	OP-8	<b>Paweł HODUREK</b> (Wrocław, Poland) <i>"Solving problem of emulsification sample plug in centrifugal partition chromatography by using flow-rate gradient"</i>
<b>10.50 – 11.20</b>	<b>Coffee break</b>	
<b>11.20 – 12.50</b>	<b>Session VIII</b>	Chair persons: <b>Leandros SKALTSOUNIS</b> (Athens, Greece) <b>Jianbo XIAO</b> (Macau, Macau)

11.20 – 11.55	PL-12	<b>Simon GIBBONS</b> (UCL School of Pharmacy, London, UK) <i>"Pharmacognosy: past, present and future?"</i>
11.55 – 12.30	PL-13	<b>Jean-Luc WOLFENDER</b> (University of Geneva, Geneva, Switzerland) <i>"Pharmacognosy in the digital era: Moving towards contextualized metabolomics"</i>
12.30 – 12.50	OP-9	<b>Katarzyna AMBRYSZEWSKA</b> (Pisa, Italy) <i>"Exploring molecular promiscuity degree and multi-target activity space of drugs from natural origin"</i>
<b>12.50 – 14.00</b>	<b>Lunch</b>	
<b>14.00 – 15.30</b>	<b>Session IX</b>	Chair persons: <b>Anca MIRON</b> (Iasi, Romania) <b>Jean-Luc WOLFENDER</b> (Geneva, Switzerland)
14.00 – 14.35	PL-14	<b>Ilkay E. ORHAN</b> (Gazi University, Ankara, Turkey) <i>"Plant secondary metabolites as role models in drug and cosmetic research via enzyme inhibition"</i>
14.35 – 15.10	PL-15	<b>Jürg GERTSCH</b> (University of Bern, Switzerland) <i>"The magic world of lipids - natural products and the endocannabinoid system"</i>
15.10 – 15.30	OP-10	<b>Joseph M. HAYES</b> (Preston, UK) <i>"Exploiting natural products as glycogen phosphorylase inhibitors: computationally motivated discovery"</i>
<b>15.30 – 16.00</b>	<b>Coffee break</b>	
<b>16.00 – 17.30</b>	<b>POSTER SESSION II</b>	
<b>18.30</b>	<b>Symposium dinner</b>	<b>Palace and Park Complex in Wierchowiska</b> , 134 Wierchowiska II (Bus transport will be provided)
<b>Thursday, June 7<sup>th</sup></b>		
<b>09.15 – 10.30</b>	<b>Session X</b>	Chair persons: <b>Anna SZAKIEL</b> (Warsaw, Poland) <b>Kazimierz GŁOWNIAK</b> (Lublin, Poland)
09.15 – 09.50	PL-16	<b>Leandros A. SKALTSOUNIS</b> (University of Athens, Athens, Greece) <i>"Olive bioactive compounds: chemistry and biology"</i>
09.50 – 10.10	OP-11	<b>Henry MEISSNER</b> (Elanora, Australia) <i>"Use of HPLC glucosinolate profiles to identify Maca phenotypes cultivated in Peru and China"</i>
10.10 – 10.30	OP-12	<b>Agnieszka MROCZEK</b> (Warsaw, Poland) <i>"Distribution of saponins in root of red beet (Beta vulgaris var. vulgaris L.) and the effect of processing on their abundance in red beet products"</i>
<b>10.30 – 11.00</b>	<b>Coffee break</b>	
<b>11.00 – 12.10</b>	<b>Session XI</b>	Chair persons: <b>Jan KARLSEN</b> (Oslo, Norway) <b>Richard ROBINS</b> (Nantes, France)
11.00 – 11.35	PL-17	<b>Jianbo XIAO</b> (University of Macau, Macau) <i>"Are cell experiments believable for pharmacological studies of polyphenols?"</i>
11.35 – 12.10	PL-18	<b>Krzysztof JÓŹWIAK</b> (Medical University of Lublin, Lublin, Poland) <i>"GPCR pharmacology as a mosaic of ligands, receptors and signals?"</i>
<b>12.10 – 12.30</b>	<b>Closing ceremony</b>	
<b>12.30 – 14.00</b>	<b>Lunch</b>	
<b>14.00</b>	<b>Excursion</b>	<b>Open Air Village Museum in Lublin</b> (registration necessary)