

Time schedule of the Separation Science – Theory and Practice 2013

Sunday, 9 June 2013	Monday, 10 June 2013	Tuesday, 11 June 2013	Wednesday, 12 June 2013	Thursday, 13 June 2013
	8.00-9.00 breakfast	8.00-9.00 breakfast	8.00-9.00 breakfast	8.00-9.30 breakfast
	9.00-9.20 opening of the conference			
	<p>Chairperson: Sergey Piletsky</p> <p>9.20-10.00 Lecture 1</p> <p>Highly selective chemical separations using molecularly imprinted polymers</p> <p><i>Peter Cormack</i></p>	<p>Chairperson: Kazuhiro Yoshizuka</p> <p>9.00-9.40 Lecture 3</p> <p>Application of ion chromatography in species analysis</p> <p><i>Rajmund Michalski, Magdalena Jabłońska-Czapla, Sebastian Szopa, Aleksandra Lyko</i></p>	<p>Chairperson: Keisuke Ohto</p> <p>9.20-10.00 Lecture 5</p> <p>Separation results in mineral processing – characterization, analysis and evaluation</p> <p><i>Jan Drzymala</i></p>	<p>9.30</p> <p>bus departure to Wrocław and Wrocław Airport</p>
	<p>10.00-10.40 Lecture 2</p> <p>New composite materials for affinity separation based on modular assembly of nanoparticle building blocks</p> <p><i>Lei Ye</i></p>	<p>9.40-10.00 Short lecture 7</p> <p>Application of the ion-imprinting technology to the design and synthesis of nickel(II) imprinted polymers</p> <p><i>Catherine Branger, Walid Meouche, Katri Laatikainen, Heli Siren, André Margaillan</i></p>	<p>10.00-10.40 Lecture 6</p> <p>Polymer-based membranes for the separation of carbon dioxide from natural gas</p> <p><i>František Švec, Natalia V. Blinova</i></p>	

	<p>10.40-11.00 Short lecture 1</p> <p>Preparation of poly(n-vinylimidazole) containing core-shell type sorbent for removal of acidic dyes</p> <p><i>Fatih Bildik, <u>Bahire Filiz Senkal</u>, Gülcin Torunoglu Turan</i></p>	<p>10.00-10.20 Short lecture 8</p> <p>Effect of coordinatively-inert alkyl groups on size-discriminating extraction of alkali metal ions with propyl-acetic acid crossed type calix[4]arene</p> <p><i><u>K. Ohto</u>, H. Sadamatsu, S. Morisada, H. Kawakita</i></p>	<p>10.40-11.00 Short lecture 14</p> <p>Separation of nickel(II) and cadmium(II) ions in supported liquid membranes (slm) using D2EHPA as a carrier</p> <p><i><u>Jerzy Gęga</u>, Paulina Otremska</i></p>	
		<p>10.20-11.00 Lecture 4</p> <p>The role of testing in the design of solvent extraction circuits</p> <p><i><u>Katarzyna Ochromowicz</u>, Ron Molnar</i></p>		
	11.00-11.30 coffee break	11.00-11.30 coffee break	11.00-11.30 coffee break	
	<p>11.30-11.50 Chairperson: Peter Cormack</p> <p>Short lecture 2</p> <p>3,3'-Diindolylmethane imprinted polymers: synthesis, characterization and analytical procedure for template isolation from biological matrix</p> <p><i><u>Dorota Klejn</u>, Piotr Luliński, Dorota Maciejewska</i></p>	<p>11.30-11.50 Chairperson: František Švec</p> <p>Short lecture 9</p> <p>Application of solvent extraction technique for recovery of major components from zinc electrolyte</p> <p><i><u>Leszek Gotfryd</u>, Grzegorz Pietek, Zbigniew Szołomicki, Ksawery Becker</i></p>	<p>11.30-11.50 Chairperson: Marian Turek</p> <p>Short lecture 15</p> <p>On the modelling of metal cation transport through a bulk liquid membrane</p> <p><i><u>Stanisław Koter</u>, Piotr Szczepański, Mariana Mateescu, Gheorghe Nechifor, Liliana Badalau, Izabela Koter</i></p>	

	<p>11.50-12.10 Short lecture 3</p> <p>Synthesis and characterization of polymeric adsorbent for the removal of atrazine from water</p> <p><i><u>Małgorzata Kica, Sylwia Ronka</u></i></p>	<p>11.50-12.10 Short lecture 10</p> <p>Solvent extraction of nickel from leach solution by VERSATIC 10 extractant</p> <p><i><u>Grzegorz Pietek, Leszek Gotfryd, Zbigniew Szolomicki, Krystyna Anyszkiewicz</u></i></p>	<p>11.50-12.10 Short lecture 16</p> <p>Investigation of bipolar electro dialysis usefulness for dicarboxylic acids separation from fermentation broth</p> <p><i><u>Marta J. Woźniak, Marcin Kosmacz, Piotr Szymański, Krystyna Prochaska</u></i></p>	
	<p>12.10-12.30 Short lecture 4</p> <p>Plastic antibodies</p> <p><i>Sergey Piletsky</i></p>	<p>12.10-12.30 Short lecture 11</p> <p>Arsenic removal from groundwater by the adsorbents</p> <p><i><u>Kazuharu Yoshizuka, Kanako Shibata, Syouhei Nishihama</u></i></p>	<p>12.10-12.30 Short lecture 17</p> <p>Separation of oxalic, tartaric and lactic acids from their mixtures using polymer inclusion membranes with 1-alkylimidazoles as a carrier</p> <p><i><u>Marta Przewoźna, Piotr Gajewski, Mariusz B. Bogacki</u></i></p>	
	<p>12.30-12.50 Short lecture 5</p> <p>Porous polymeric materials prepared by molecular imprinted technique in presence of silica or silsesquioxanes as a porogens</p> <p><i><u>Joanna Czulak, Andrzej W. Trochimczuk</u></i></p>	<p>12.30-12.50 Short lecture 12</p> <p>Separation of Cu(II), Co(II), Ni(II) and Zn(II) from sulphate and sulphate/chloride solutions</p> <p><i><u>Anna Parus, Karolina Wieszczycka, Marta Krupa, Aleksandra Wojciechowska, Andrzej Olszanowski</u></i></p>	<p>12.30-12.50 Short lecture 18</p> <p>Influence of 1-alkylimidazoles as carriers on citric acid transport across polymer inclusion membranes (PIM)</p> <p><i><u>Piotr Gajewski, Marta Przewoźna, Mariusz B. Bogacki</u></i></p>	

	<p>12.50-13.10 Short lecture 6</p> <p>Electrophoresis and liquid chromatography techniques orthogonally combined into continuous two-dimensional separation process</p> <p><i><u>Tadeusz H. Dzido</u>, Eryk Łopaciuk, Magdalena Zembrzycka</i></p>	<p>12.50-13.10 Short lecture 13</p> <p>Extraction of zinc(II) ions with quaternary 3-pyridinium ketoxime</p> <p><i><u>Karolina Wieszczycka</u>, Aleksandra Wojciechowska, Marta Krupa, Roksana Kordala</i></p>	<p>12.50-13.10 Short lecture 19</p> <p>Separation of metal ions from pregnant leach solutions of spent Zn-C batteries</p> <p><i>Jerzy Gega</i></p>	
<p>14.00 Registration desk opens</p>	<p>Lunch 13.20 – 15.00</p>	<p>Lunch 13.20 – 14.30</p>	<p>Lunch 13.20 – 14.40</p>	
		<p>14:30 Optional excursion</p>	<p>14.40-15.00 Chairperson:</p> <p>Short lecture 20</p> <p>Mathematical modeling of the two-stage extraction kinetics using the single drop technique.</p> <p><i><u>Wojciech L. Dziejczak</u>, Mariusz B. Bogacki</i></p>	
			<p>15.00-15.20 Short lecture 21</p> <p>Application of electrodialysis to the treatment of spent copper and zinc industrial electrolytes</p> <p><i><u>Marianna Czaplicka</u>, <u>Marek Dubrawski</u>, Jan Mrozowski</i></p>	

			<p>15.20-15.40 Short lecture 22</p> <p>Removal of low-molecular carboxylic acids from aqueous solutions via diffusion dialysis</p> <p><i><u>Dominika M. Szternel, Kornelia Berek, Magdalena Regel-Rosocka, Maciej Wiśniewski</u></i></p>	
			<p>15.40-16.00 Short lecture 23</p> <p>Simulation of power plant flue gas desulphurization using chemcad programme</p> <p><i><u>Rafał Łużny, Marek Kulażyński, Jerzy Walendziewski</u></i></p>	
17.30 Arrival of the bus from Wrocław	17.00-19.00 Poster session		<p>16.00-16.20</p> <p>Closing of the conference</p>	
19.30 Dinner	19.30 Dinner	19.30 Dinner	19.30-02.00 Conference dinner	