

# Time schedule of the Separation Science – Theory and Practice 2011

Sunday, 5 June 2011	Monday, 6 June 2011	Tuesday, 7 June 2011	Wednesday, 8 June 2011	Thursday, 9 June 2011
	8.00-9.00 Breakfast	8.00-9.00 Breakfast	8.00-9.00 Breakfast	8.00-9.00 Breakfast
	9.00-9.10 <b>Opening of the conference</b>			
	<p><b>Chairperson:</b> <b>Toyoko Kunitake</b></p> <p>9.10-9.50 <b>Lecture 1</b></p> <p><i><b>Ion-Selective Polymer-Supported Complexants: Design, Synthesis, And The Mechanism Of Complexation</b></i></p> <p><b>Spiro D. Alexandratos, Xiaoping Zhu and Yijia Yang</b></p>	<p><b>Chairperson:</b> <b>Piotr Wiczorek</b></p> <p>9.10-9.50 <b>Lecture 3</b></p> <p><i><b>Selective Recovery Process Of Platinum Group Metals From Spent Automobile Catalyst</b></i></p> <p><b>Kazuharu Yoshizuka, Shuhei Tanaka, Akinori Harada, and Syouhei Nishihama</b></p>	<p><b>Chairperson:</b> <b>Akinori Jyo</b></p> <p>9.10-9.50 <b>Lecture 6</b></p> <p><i><b>Impact Of Membranes And Membrane Processes On Environmental Issues</b></i></p> <p><b>Vladimir Teplyakov</b></p>	9.30 <b>Bus departure to Wrocław and Wrocław Airport</b>
	<p>9.50-10.30 <b>Lecture 2</b></p> <p><i><b>Ionic Composite Materials And Their Interactions With Ionic Species</b></i></p> <p><b>Ecaterina Stela Drăgan, Maria Valentina Dinu, Maria Marinela Perju</b></p>	<p>9.50-10.30 <b>Lecture 4</b></p> <p><i><b>Hydrometallurgy At KGHM Polska Miedz SA – Circumstances, Needs And Perspectives Of Application</b></i></p> <p><b>Tomasz Chmielewski</b></p>	<p>9.50-10.30 <b>Lecture 7</b></p> <p><i><b>Implications Of Nanomembranes In Separation Science</b></i></p> <p><b>Toyoki Kunitake</b></p>	

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	10.30-10.50 Short lecture 1  <i>Cation Exchange Equilibria In Boric Acid Solutions</i>  <b>Kůs, P.; Birčák, T. and Jelínek, L.</b>	10.30-10.50 Short lecture 16  <i>Extraction Of Copper(II) With Hydrophobic Pirydyl Ketoximes From Chloride And Sulfate Solution</i>  <b>Marta Krupa, Karolina Wieszczycka, Andrzej Olszanowski</b>	10.30-10.50 Short lecture 22  <i>Removal Of Very Small Amount Of Nickel From Concentrated Zinc Sulfate Solutions - Modeling Approach</i>  <b>Markku Laatikainen, Katri Laatikainen, Tuomo Sainio and Heli Siren</b>	
	10.50-11.10 Short lecture 2  <i>Polymeric Hybrid Sorbents In Removal Of Anionic Species From Water And Wastewater</i>  <b>Dorota Kołodyńska, Zbigniew Hubicki</b>	10.50-11.10 Short lecture 17  <i>Mixed-Mode Hypercrosslinked Materials For Solid-Phase Extraction</i>  <b>Rosa M. Marcé, Dominika Bratkowska, Arlen Davies, Francesc Borrull, Peter A.G. Cormack, David C. Sherrington, Núria Fontanals</b>	10.50-11.10 Short lecture 23  <i>Competitive Transport Of Zn(II) And Mn(II) Ions Through Hybrid Liquid Membranes</i>  <b>Jerzy Gęga</b>	
	11.10-11.30 Coffee break	11.10-11.30 Coffee break	11.10-11.30 Coffee break	

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	<p>Chairperson: Spiro D. Alexandratos</p> <p>11.30-11.50 Short lecture 3</p> <p><i>Kinetically Excellent Nitrate Selective Anion Exchange Fibers Derived From Chloromethylstyrene Grafted Polyolefin Fiber</i></p> <p><u>Akinori Jyo</u>, Hiroshi Nakaatari, Masahiro Kitagaki, Hirotaka Matsuura</p>	<p>Chairperson: Wojciech Kujawski</p> <p>11.30-12.10 Lecture 5</p> <p><i>Supported Liquid Membranes As A Useful Technique For Separation And Preconcentration Of Organic Compounds</i></p> <p>Piotr Wieczorek</p>	<p>Chairperson: Keisuke Ohto</p> <p>11.30-11.50 Short lecture 24</p> <p><i>The Effect Of Surface Force On The Gas Mixture Separation In Nanodimensional Capillaries</i></p> <p><u>Vladimir M. Zhdanov</u> V.I. Roldugin</p>	
	<p>11.50-12.10 Short lecture 4</p> <p><i>Removal Of Cationic Dyes From Aqueous Solutions With Composite Hydrogels Based On Polyacrylamide And Dextran Sulphate</i></p> <p><u>Maria Marinela Perju</u>, Maria Valentina Dinu, Ecaterina Stela Dragan</p>		<p>11.50-12.10 Short lecture 25</p> <p><i>Membrane Separation Processes In The Production Of The Green Fuels</i></p> <p>Wojciech Kujawski</p>	
	<p>12.10-12.30 Short lecture 5</p> <p><i>Elaboration Of Chelating Resins For Metal Ions Solid-Phase Extraction</i></p> <p><u>Catherine Branger</u>, Julie Bernard, André Margaillan</p>	<p>12.10-12.30 Short lecture 18</p> <p><i>Preparation Of Tripodal Pyridyl Compounds For Precious Metal Extraction</i></p> <p><u>Keisuke Ohto</u>, Ryoma Yamaguma, Hidetaka Kawakita</p>	<p>12.10-12.30 Short lecture 26</p> <p><i>General Model Of Mass Transfer Processes In A Cascade With Losses Of Working Substance</i></p> <p><u>Andrey Yu. Smirnov</u>, Georgy A. Sulaberidze</p>	

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	12.30-12.50 <b>Short lecture 6</b>  <i>Separation Of Nickel(II) And Cadmium(II) With Ion-Exchange Process</i>  <u>Paulina Otrembska, Jerzy Gęga</u>	12.30-12.50 <b>Short lecture 19</b>  <i>Removal Of Low-Molecular Carboxylic Acids From Aqueous Solutions</i>  <u>Dominika M. Szternel, Magdalena Regel-Rosocka, Maciej Wiśniewski</u>	12.30-12.50 <b>Short lecture 27</b>  <i>Recent Patents On Ion-Exchange Membranes And Electro-Membrane Separation Processes</i>  Stanisław Koter	
	12.50-13.10 <b>Short lecture 7</b>  <i>Sorption Studies Of Chromium(VI) Onto New Ion Exchanger With Tertiary Amine, Quaternary Ammonium And Ketone Groups</i>  <u>Grzegorz Wójcik, Violeta Neagu, Ion Bunia</u>	12.50-13.10 <b>Short lecture 20</b>  <i>Influence Of Alkyl Chain Length In 1-Alkyl-Imidazole On The Citric Acid Transport Rate Across Polymer Inclusive Membrane</i>  <u>Piotr Gajewski, Mariusz B. Bogacki</u>	12.50-13.10 <b>Short lecture 28</b>  <i>Preliminary Studies On Conversion Of KCl With Post – Hydrolytic Sulphuric Acid Into KHSO<sub>4</sub> In A Membrane Reactor</i>  <u>Maria Tomaszewska, Agnieszka Mientka</u>	
	13.10-13.30 <b>Short lecture 8</b>  <i>Preparation And Properties Of Bifunctional Chelating Fibers Containing Iminodiacetate And Hydrophilic Moieties</i>  <u>Hirota Matsuura, Hiromi Yonekawa, Akinori Jyo, Masao Tamada, Noriaki Seko, and Yuji Ueki</u>	13.10-13.30 <b>Short lecture 21</b>  <i>Molecular Dynamics Study Of The Behaviour Of TBP-Zinc-Chloride Complex At The Chloroform/Water Interfacial System</i>  <u>Piotr Kujawski, Mariusz B. Bogacki</u>	13.10-13.30 <b>Short lecture 29</b>  <i>Paradigm Shifts In Process Scale Implementation Of Novel Multi-Phase Contacting Systems</i>  Bruce A. Hendry	
14.00 <b>Registration desk opens</b>	13.30 – 14.45 Lunch	13.30 – 14.45 Lunch	13.30 – 14.45 Lunch	

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	<p>Chairperson: Kazuharu Yoshizuka</p> <p>14.45-15.05 Short lecture 9</p> <p><i>Hybrid Organic-Inorganic Ion-Exchangers For Removal Of Heavy Metal Ions From Diluted Solutions</i></p> <p><u>Yuliya S. Dzyazko</u>, Ludmila N. Ponomarova, Yurii M. Volfkovich, Valentin E. Sosenkin, Vladimir N. Belyakov</p>		<p>Chairperson: Vladimir Teplyakov</p> <p>14.45-15.05 Short lecture 30</p> <p><i>Discontinuous Electro-Regeneration Of Chromate Solutions In Environmentally-Friendly Plating Processes</i></p> <p><u>Tatiana Yurchuk</u>, Henry Bergmann</p>	
	<p>15.05-15.25 Short lecture 10</p> <p><i>Separation Of Chromium (III) From Wastes Of Chromium-Tanned Leathers. Experiments And Kinetic Models</i></p> <p><u>Barbara Wionczyk</u>, Wieslaw Apostoluk</p>		<p>15.05-15.25 Short lecture 31</p> <p><i>Some Supplements To The Classic Theory Of Ideal Cascades</i></p> <p><u>Georgy A. Sulaberidze</u>, Valentine D. Borisevich, Shi Zeng</p>	
	<p>15.25-15.45 Short lecture 11</p> <p><i>Selective Removal Of Lithium From Natural Waters By Inorganic Sorbents And Membranes</i></p> <p><u>V. N. Belyakov</u>, V. M. Linkov, S. L. Vasilyuk</p>		<p>15.25-15.35 Closing of the conference</p>	

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	<p>15.45-16.05 Short lecture 12</p> <p><i>The Synthesis Of Sulfonamide Based Polymeric Sorbents For Selective Removal Of Mercury From Water</i></p> <p><b><u>B. Filiz Senkal</u>, Inan Kucukkaya, Erdem Yavuz</b></p>			
	<p>16.05-16.25 Short lecture 13</p> <p><i>Chromium Adsorption Onto Acrylonitrile-Divinylbenzene Derived Activated Carbon</i></p> <p><b><u>Dilek Duranoğlu</u>, Andrzej W. Trochimczuk, Ülker Beker</b></p>			
	<p>16.25-16.45 Short lecture 14</p> <p><i>Investigation Of Strongly Basic Anion Exchange Resins Properties For Palladium Removal From Acidic Solutions</i></p> <p><b><u>A. Wołowicz</u>, Z. Hubicki</b></p>			

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	16.45-17.05 <b>Short lecture 15</b>  <i>Solvent Extraction Of Copper            And Accompanying Metals            From Sulfate Leach Liquors</i>  <b>Katarzyna Ochrowicz,  <u>Wiesław Apostoluk</u>, Tomasz            Chmielewski, Barbara Woźniak</b>			
17.30 <b>Arrival of the bus from Wrocław</b>	17.30-19.00 <b>Poster session</b>			
19.30 Dinner	19.30 Dinner	19.30 Dinner	19.30-02.00 Conference dinner	