



21 - 23. October 2016.

### ***FINAL PROGRAMME***

***Friday, 21.10.2016.***

<b>9:00-10:30</b>	<b>Registration of Participants</b>
<b>10:30-11:00</b>	<b>Opening Ceremony</b>
<b>11:15-12:00</b>	Keynote lecture: Dr. Sci. Roderick Bates, Nanyang Technological University, Singapore  <b><i>Catalysis: "Awakening Affinities" for Organic Synthesis</i></b>
<b>12:00-12:30</b>	Coffee break
<b>12:30-12:50</b>	Development and Validation of the Mathematical Model for Synthesis of Maleic Anhydride from n-butane in Fixed Bed Reactor  Ervin Karić
<b>12:50-13:10</b>	Mathematical Modeling and Simulation of the Composting Process in a Pilot Reactor  Edisa Avdihodžić
<b>13:10-13:30</b>	Temperature controlled regeneration strategy for in situ onboard regeneration of mobile desulfurization units  Rafael Neubauer
<b>13:30-14:30</b>	Poster sessions: AEC, PTC, CE
<b>14:30-15:30</b>	Lunch
<b>15:30-16:15</b>	Keynote lecture: Dr. Sci. Kurt Kalcher, Karl-Franzens University of Graz, Austria  <b><i>Electrochemical Sensors: State of the Art and Future</i></b>
<b>16:15-17:00</b>	Keynote lecture: Dr. sci. Igor Pašti, University of Belgrade, Serbia  <b><i>Computational design of electrocatalysts for hydrogen evolution reaction – From electronic structure to nanometer scale</i></b>



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17:10-17:30	Expression of Superoxide Dismutase Enzyme in Stress Conditions Ivana Carev
17:30-18:30	Poster sessions: BB, OMC
18:30-20:00	Cocktail party
<i>Saturday, 22.10.2016</i>	
10:00-10:30	<b><i>ALPHACHROM – sponsor presentation</i></b>
10:45-11:30	Keynote lecture: Dr. Sci.Kemal Hüsnü Can Başer, Near Eaast University, Lefkoşa (Nicosia), N. Cyprus <b><i>New insights into traded medicinal and aromatic plants of Turkey</i></b>
11:30-12:00	Coffee break
12:00-12:20	The Effect of Natural Graphite Pretreatment on Electrochemical Behavior of Graphene Oxide Dževad Kozlica
12:20-12:40	Modified Mortars with the Polymers Addition for Thermal Insulation Systems of Polystyrene Namir Halilović
12:40-13:00	Synthesis and Electrochemical Performances of $\text{Li}_3\text{V}_2(\text{PO}_4)_3/\text{C}$ Based Materials in Non-aqueous Electrolyte Saša Pljuco
13:00-14:00	Poster sessions: EC, IC, TRC, BC, CAM
14:00-15:00	Lunch
15:00-16:00	Royal Society of Chemistry - presentation
16:00-16:20	Green Processing using Alternative Supercritical Fluids Maša Knez Hrnčič



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16:20-16:40	Chemical Characterization of Historical Slag from Gornji Potocari Almir Olovčić
16:40-17:00	Total Phenolics Compounds and Antioxidant Activity of <i>Stachys turcomanica</i> Ataye Salehi Esmaeil
17:00-17:20	Effect of Packaging and Storage Conditions on Stability of Perindopril Tablets Belma Pehlivanović
17:20-17:40	Chemical Composition of the Essential Oil and Antimicrobial Activity of Aqueous and Methanolic Extracts of <i>Scrophularia khorassanica</i> Sani Mohamadi
17:40-18:10	Closing ceremony
20:00	<b>Gala dinner (Sponsored by Alphachrom)</b>
<b><i>Sunday, 23.10.2016</i></b>	
<b>Possibility of sightseeing tours of Sarajevo or other cities of Bosnia and Herzegovina if there is enough interested participants</b>	