

Tuesday Oct-09 Room - CCB - Pequeno Auditório - Level 0

8:30 - 9:05	Plenary Lecture Prospects of Electrolytic Conversion of Carbon Dioxide in Molten Salts , <u>George Chen</u> , The University of Nottingham, UK and China Chair: Catherine Bessada, France
9:05 - 9:30	Invited Lecture Ionic Liquids in Electric Fields , <u>Tom Welton</u> , Imperial College, UK Chair: Maria José Lourenço, Portugal
9:30 - 10:30	Electrochemistry Chairs: Catherine Santini, France and George Chen, UK
9:30 - 9:45	Co-Reduction Behaviour of Dysprosium and Bismuth ions on Tungsten Electrode in Molten LiCl-KCl Eutectic, <u>Beom Kyu Kim</u> , Republic of Korea
9:45 - 10:00	Design and properties of thermo-responsive polymers derived from ionic liquids having moderate hydrophobicity, <u>Hiroyuki Ohno</u> , Japan
10:00 - 10:15	Structure and dynamics in imidazolium-based protic ionic liquids, <u>Iqbaal Abdurrokhman</u> , Sweden
10:15 - 10:30	Hydrogen-bond rearrangement in imidazolium based Ionic Liquid - water mixtures, <u>Cettina Bottari</u> , Italy
10:30 - 11:00	Coffee Break
11:00 - 13:00	Synthesis and Catalysis Chairs: Cinzia Chiappe, Italy and Emilia Tojo, Spain
11:00 - 11:15	The importance of supramolecular reaction media in catalysis, <u>Carla Rizzo</u> , Italy
11:15 - 11:30	Modification of polysaccharide biopolymers in bio-based ionic liquids, <u>Lorenzo Guazelli</u> , Italy
11:30 - 11:45	Synthesis of Functional Materials in Molten Salts and Their Application: from Cryogenic to High Temperatures, <u>Sergey Kuznetsov</u> , Russia
11:45 - 12:00	Ionic Liquids as Linker-Precursor in MOF-Synthesis, <u>Julian Mehler</u> , Germany
12:00 - 12:15	Can Cells Maintain Their Bioactivity in Ionic Liquids? <u>Shinsuke Shigeto</u> , Japan
12:15 - 12:30	Short time Pretreatment of Wood with Low-concentration and Room-temperature of Ionic Liquid for SEM Observation, <u>Taiji Yamashita</u> , Japan
12:30 - 12:45	Reaction of carbenes in ionic liquids with disulfide-containing organic and bio-molecules, <u>Alesia Tietze</u> , Germany
12:45 - 13:00	Role of Molten Salts in Selective Separation of Tocopherol and Tocotrienol from Palm Oil, <u>Numan Abdul Hadi</u> , Malaysia
13:00 - 13:15	Ionic Liquids as efficient and reusable catalysts for phenylselenoetherification of alkenols, <u>Emilia Tojo</u> , Spain
13:15 - 14:30	Lunch, Level 1

14:30 – 16:30	Applications Chairs: Roland Kalb, Austria and Sergei Kuznetsov, Russia
14:30 – 14:45	IoBiofluids – From Forest Waste to Heat Transfer Applications, <u>Carla Queirós</u> , Portugal
14:45 – 15:00	Regulatory Challenges of Molten Salt Reactor Designs, <u>Craig Holvey</u> , Canada
15:00 – 15:15	Electrochemical Separation and Extraction of Tungsten and Cobalt from Cemented Carbide Scrap in NaF-KF Molten Salts, <u>Xi Xiao Li</u> , China
15:15 – 15:30	Ionic Liquids as Electrolytes for Lithium-Sulfur Batteries, <u>Svetlana Cadu</u> , Germany
15:30 – 15:45	Carbonate Based Ionic Liquid Synthesis (CBILS®): Scale Up of Ultra-Pure Ionic Liquids to the Ton Scale, <u>Markus Damm</u> , Germany
15:45 – 16:00	Design and Applications of Hydrophobic Deep Eutectic Solvents, <u>Dannie van Osch</u> , The Netherlands
16:00 – 16:15	Applications of Ionic Liquids "Out of the Box", <u>Luís Branco</u> , Portugal
16:30 – 17:00	Coffee Break
17:00 – 17:25	Invited Lecture What Is Purity of Ionic Liquids? A Definition from a Real World Perspective , <u>Roland Kalb</u> , Proionic, Austria Chair: Mihkel Koel, Estonia
17:25 – 18:00	Plenary Lecture Polymeric Ionic Liquids: Broadening Properties and Applications , <u>Isabel Marrucho</u> , University of Lisbon, Portugal Chair: João Coutinho, Portugal
18:00 – 20:00	INDUSTRIAL Discussion Session And From Now On? Perspectives and Challenges in Molten Salts and Ionic Liquids Industries Chair: Klemens Massonne, BASF