



## Monday 12 September

<b>07:45 - 08:45</b> (UTC+2)	<b>Plenary - Jun Chen</b> Organic Electrode Materials for Rechargeable Lithium Batteries and Beyond				
<b>09:00 - 10:00</b> (UTC+2)	<b>s05</b> Brain Electrochemistry: from Fundamentals to Neurochemical Analysis	<b>s10</b> Fuel cells, Electrolysis and Electrofuel Synthesis	<b>s14</b> Advanced Electrochemical Processes for the Production of Chemicals	<b>s22</b> In situ Characterization of Electrochemical Interfaces using X-rays, Electrons, and Neutrons	
<b>13:00 - 15:00</b> (UTC+2)	<b>s05</b> Brain Electrochemistry: from Fundamentals to Neurochemical Analysis	<b>s10</b> Fuel cells, Electrolysis and Electrofuel Synthesis	<b>s14</b> Advanced Electrochemical Processes for the Production of Chemicals	<b>s17</b> Versatilizing Electrodeposition	<b>s22</b> In situ Characterization of Electrochemical Interfaces using X-rays, Electrons, and Neutrons
<b>16:45 - 17:45</b> (UTC+2)	<b>Plenary - Yury Gogotsi</b> Electrochemistry of MXenes - Redox Capable 2D Materials with Metallic Conductivity				
<b>18:00 - 19:00</b> (UTC+2)	<b>s10</b> Fuel cells, Electrolysis and Electrofuel Synthesis	<b>s14</b> Advanced Electrochemical Processes for the Production of Chemicals	<b>s17</b> Versatilizing Electrodeposition		



## Tuesday 13 September

08:00 - 10:00 (UTC+2)	<b>s01</b> Smart Materials for Innovative Wearable/ Disposable/Renewable/Low-cost Electroanalytical devices	<b>s10</b> Fuel cells, Electrolysis and Electrofuel Synthesis	<b>s14</b> Advanced Electrochemical Processes for the Production of Chemicals	<b>s15</b> Electrochemical Technologies for Sustainability within the Water Energy Nexus			
	<b>s16</b> Corrosion, Surface Characterization and Electrochemical Analytical Techniques	<b>s19</b> Molecular Electrochemistry and Electronics: from Principles to Devices	<b>s22</b> In situ Characterization of Electrochemical Interfaces using X-rays, Electrons, and Neutrons	<b>s26</b> Recent Advances in Photoelectrochemistry: catalysts, mechanisms, and applications			
10:30 - 12:00 (UTC+2)	<b>Tutorial 1</b> - PEM Fuel Cell Technology Basic Principle, Materials, Components and Testing [ <i>Frédéric Hasché</i> ]						
13:00 - 15:00 (UTC+2)	<b>s01</b> Smart Materials for Innovative Wearable/ Disposable/Renewable/Low-cost Electroanalytical devices	<b>s10</b> Fuel cells, Electrolysis and Electrofuel Synthesis	<b>s15</b> Electrochemical Technologies for Sustainability within the Water Energy Nexus	<b>s16</b> Corrosion, Surface Characterization and Electrochemical Analytical Techniques	<b>s18</b> Cutting Edge Electrolysis and Electrochemical Technologies	<b>s19</b> Molecular Electrochemistry and Electronics: from Principles to Devices	<b>s26</b> Recent Advances in Photoelectrochemistry: catalysts, mechanisms, and applications
15:00 - 16:30 (UTC+2)	<b>Tutorial 2</b> - Electrochemical Impedance Spectroscopy [ <i>Mark E. Orazem</i> ]						
16:45 - 17:45 (UTC+2)	<b>Plenary</b> - <i>Edward Sargent</i> Electrified synthesis of fuels and feedstocks from CO <sub>2</sub>						
18:00 - 19:00 (UTC+2)	<b>s01</b> Smart Materials for Innovative Wearable/ Disposable/Renewable/Low-cost Electroanalytical devices	<b>s10</b> Fuel cells, Electrolysis and Electrofuel Synthesis	<b>s15</b> Electrochemical Technologies for Sustainability within the Water Energy Nexus	<b>s16</b> Corrosion, Surface Characterization and Electrochemical Analytical Techniques	<b>s18</b> Cutting Edge Electrolysis and Electrochemical Technologies	<b>s26</b> Recent Advances in Photoelectrochemistry: catalysts, mechanisms, and applications	



## Wednesday 14 September

10:30 - 12:00 (UTC+2)	<b>Tutorial 1</b> - PEM Fuel Cell Technology Basic Principle, Materials, Components and Testing [ <i>Frédéric Hasché</i> ]				
12:45 - 13:45 (UTC+2)	<b>Plenary</b> - <i>Jacek Lipkowski</i> Biomimetics a New Research Opportunity for Surface Electrochemistry				
14:00 - 15:00 (UTC+2)	<b>s03</b> From molecular to microbial electrochemical sensing and biosensing	<b>s04</b> Bioelectrochemistry: from fundamentals to applications	<b>s20</b> How Molecular Electrochemistry May Shine Light on Analytical Applications		
15:30 - 17:00 (UTC+2)	<b>Tutorial 2</b> - Electrochemical Impedance Spectroscopy [ <i>Mark E. Orazem</i> ]				
17:00 - 19:00 (UTC+2)	<b>s01</b> Smart Materials for Innovative Wearable/ Disposable/Renewable/Low-cost Electroanalytical devices	<b>s03</b> From molecular to microbial electrochemical sensing and biosensing	<b>s04</b> Bioelectrochemistry: from fundamentals to applications	<b>16h20</b> <b>s10</b> Fuel cells, Electrolysis and Electrofuel Synthesis	<b>s15</b> Electrochemical Technologies for Sustainability within the Water Energy Nexus
	<b>s18</b> Cutting Edge Electrolysis and Electrochemical Technologies	<b>s19</b> Molecular Electrochemistry and Electronics: from Principles to Devices	<b>s20</b> How Molecular Electrochemistry May Shine Light on Analytical Applications	<b>s23</b> Emerging connections between UHV Surface Science and Electrochemistry	<b>s26</b> Recent Advances in Photoelectrochemistry: catalysts, mechanisms, and applications



## Thursday 15 September

08:00 - 10:00 (UTC+2)	s02 Nanomaterials and Nanotechnology in Analytical Electrochemistry	s03 From molecular to microbial electrochemical sensing and biosensing	s04 Bioelectrochemistry: from fundamentals to applications	s20 How Molecular Electrochemistry May Shine Light on Analytical Applications	s23 Emerging connections between UHV Surface Science and Electrochemistry		
12:45 - 13:45 (UTC+2)	Plenary - <i>Elena Savinova</i> Electrocatalysis by Bimetallic Oxides						
14:00 - 15:00 (UTC+2)	s02 Nanomaterials and Nanotechnology in Analytical Electrochemistry	s04 Bioelectrochemistry: from fundamentals to applications	s07 Lithium (sodium) Ion batteries: from materials to devices	s08 Advanced Batteries without Boarders	s09 Redox Flow Batteries	s11 High Power Devices: from Supercapacitors to Hybrid Systems	s25 Machine Learning Meets Electrochemistry
17:00 - 19:00 (UTC+2)	s02 Nanomaterials and Nanotechnology in Analytical Electrochemistry	s04 Bioelectrochemistry: from fundamentals to applications	s07 Lithium (sodium) Ion batteries: from materials to devices				
	16h20 s08 Advanced Batteries without Boarders	s09 Redox Flow Batteries	s11 High Power Devices: from Supercapacitors to Hybrid Systems	s25 Machine Learning Meets Electrochemistry			



## Friday 16 September

08:00 - 10:00 (UTC+2)	s02 Nanomaterials and Nanotechnology in Analytical Electrochemistry	s06 Enzymes and Bioinspired Molecular Objects for (Bio)Electrocatalysis and (Bio)Electrosynthesis	s07 Lithium (sodium) Ion batteries: from materials to devices	s08 Advanced Batteries without Boarders	
	s09 Redox Flow Batteries	s11 High Power Devices: from Supercapacitors to Hybrid Systems	s21 Pushing Time and Space Limits in Electrochemical Analysis Methods	s25 Machine Learning Meets Electrochemistry	
13:00 - 15:00 (UTC+2)	s02 Nanomaterials and Nanotechnology in Analytical Electrochemistry	s06 Enzymes and Bioinspired Molecular Objects for (Bio)Electrocatalysis and (Bio)Electrosynthesis	s07 Lithium (sodium) Ion batteries: from materials to devices	s08 Advanced Batteries without Boarders	s09 Redox Flow Batteries
	s11 High Power Devices: from Supercapacitors to Hybrid Systems	s21 Pushing Time and Space Limits in Electrochemical Analysis Methods	s24 Sonoelectrochemistry: fundamentals and applications		
17:00 - 19:00 (UTC+2)	s07 Lithium (sodium) Ion batteries: from materials to devices	s08 Advanced Batteries without Boarders	s21 Pushing Time and Space Limits in Electrochemical Analysis Methods	s24 Sonoelectrochemistry: fundamentals and applications	s25 Machine Learning Meets Electrochemistry