



71st Annual Meeting

of the
International Society of Electrochemistry

Belgrade, Wednesday 31 August to Friday 4 September 2020

Symposium 19
Oral presentation program

Wednesday 2 September 2020

s19 Electrochemical surface and interface

Round table 1 13:00-13:40 - Round table 2 14:00-14:40

Chairs : Katrin Domke ; Enrique Herrero ; Rodriguez Paramaconi

13:00 to 13:40 Keynote

Federico Calle-Vallejo (Materials Science and Chemical Physics, University of Barcelona, Barcelona, Spain)

[Towards a Comprehensive Understanding of Platinum-based Electrocatalysis](#)

13:40 to 14:00 Keynote

R. Kramer Campen (Physics, University of Duisburg-Essen, Duisburg, Germany)

[Probing the Spatial Heterogeneity of Electrooxidation and the Oxygen Evolution Reaction on Au Operando with Nonlinear Optical Microscopy](#)

14:00 to 14:20 Keynote

Carlos Sanchez-Sanchez (LISE UMR 8235, CNRS / Sorbonne Université, Paris, France)

[Ionic Liquids as Co-catalysts for CO₂ Electroreduction in Molecular Electrocatalysis](#)

14:20 to 14:40 Keynote

Clotilde Cucinotta (Chemistry, Imperial College London, London, United Kingdom)

[Improving the design of electrochemical devices with theory and modelling](#)

Thursday 3 September 2020

s19 Electrochemical surface and interface

Round table 3 13:00-13:40 - Round table 4 14:00-14:40

Chairs : Enrique Herrero; Rodriguez Paramaconi; Natasa Vasiljevic

13:00 to 13:40 Keynote

Yvonne Grunder (Physics, University of Liverpool, Liverpool, United Kingdom)

[In situ studies of the atomic structure/charge distribution at the electrochemical interface](#)

13:00 to 13:40 Keynote

Mira Todorova (Computational Materials Design, Max-Planck-Institut fuer Eisenforschung, Duesseldorf, Germany)

[Insights into the stability and reactivity of solid/liquid interfaces from ab initio calculations](#)

14:00 to 14:40 Keynote

Walther Schwarzacher (H. H. Wills Physics Laboratory, University of Bristol, Bristol, United Kingdom)

[How Does a Polycrystalline Electrodeposited Film Grow? Insights from High-Speed AFM](#)

14:00 to 14:40 Keynote

Bing-Wei Mao (Department of Chemistry, Xiamen University, Xiamen, China)

[Study on the Initial Stage of Lithium Electrodeposition in Pyrrolidinium-Based Ionic Liquid Electrolytes](#)

Friday 4 September 2020

s19 Electrochemical surface and interface

Round table 5 13:00-13:40 - Round table 6 14:00-14:40

Chairs : Katrin Domke; Enrique Herrero; Julia Kunze

13:00 to 13:40 Keynote

Olaf Magnussen (Institute of Experimental and Applied Physics, Kiel University, Kiel, Germany)

[Operando Surface X-ray Diffraction Studies of Structurally-defined Transition Metal Oxide Electrocatalysts during Oxygen Evolution](#)

13:00 to 13:40 Keynote

Ulrike Diebold (Institute of Applied Physics, TU Wien, Vienna, Austria)

[Electrocatalysis on Well-Defined Metal Oxides: Combining Ultrahigh Vacuum Surface Science and Electrochemistry](#)

14:00 to 14:40 Keynote

Jan Rossmeisl (Chemistry, University of Copenhagen, Copenhagen, Denmark)

[Atomic Scale Electro-Catalysis](#)

14:00 to 14:40 Keynote

Jose Ramon Galan-Mascaros (ICIQ, Institute of Chemical Research of Catalonia, Tarragona, Spain)

[Novel Strategies to Enhance OER Electrocatalysis in Alkaline Media](#)