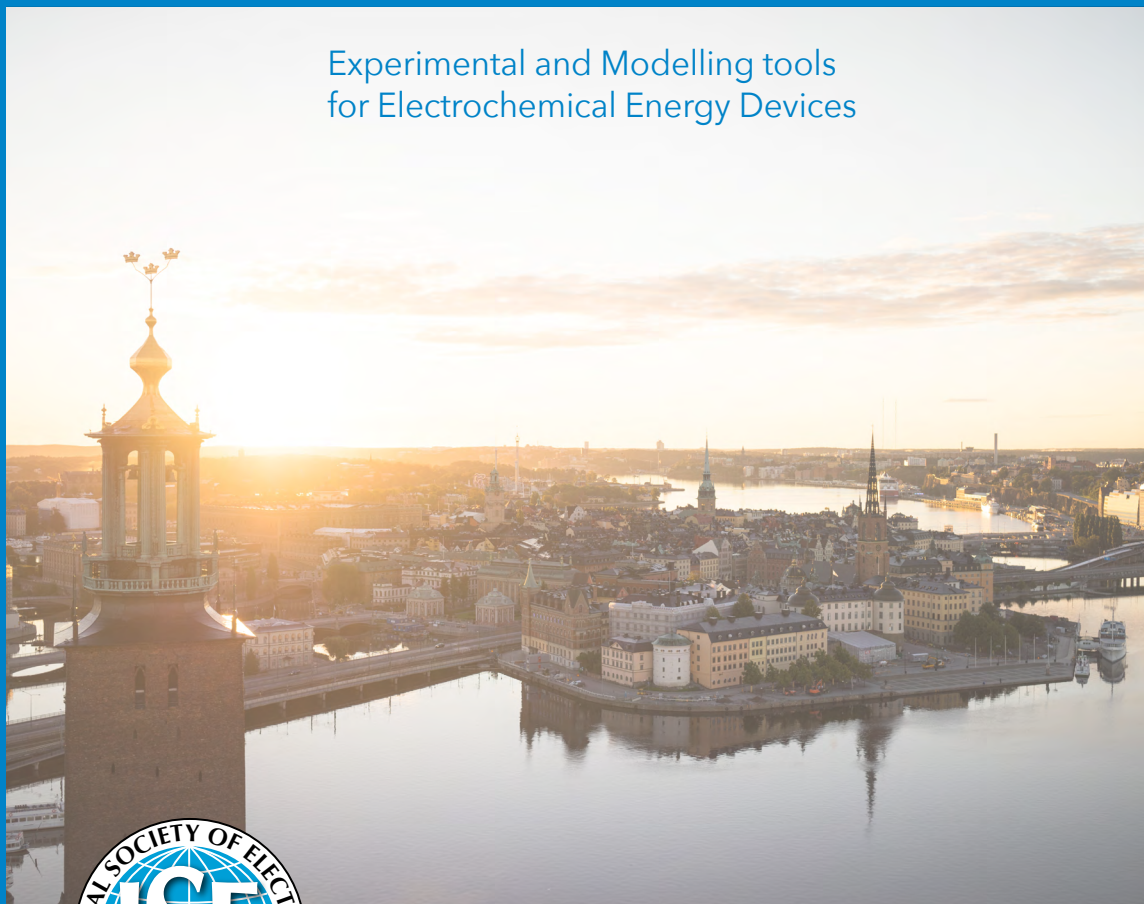


# 32<sup>nd</sup> Topical Meeting

of the International Society of Electrochemistry

19 - 22 June 2022  
Stockholm, Sweden

Experimental and Modelling tools  
for Electrochemical Energy Devices



## PROGRAM

<https://topical32.ise-online.org>

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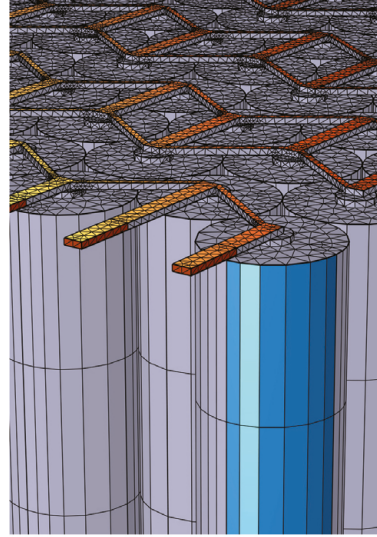
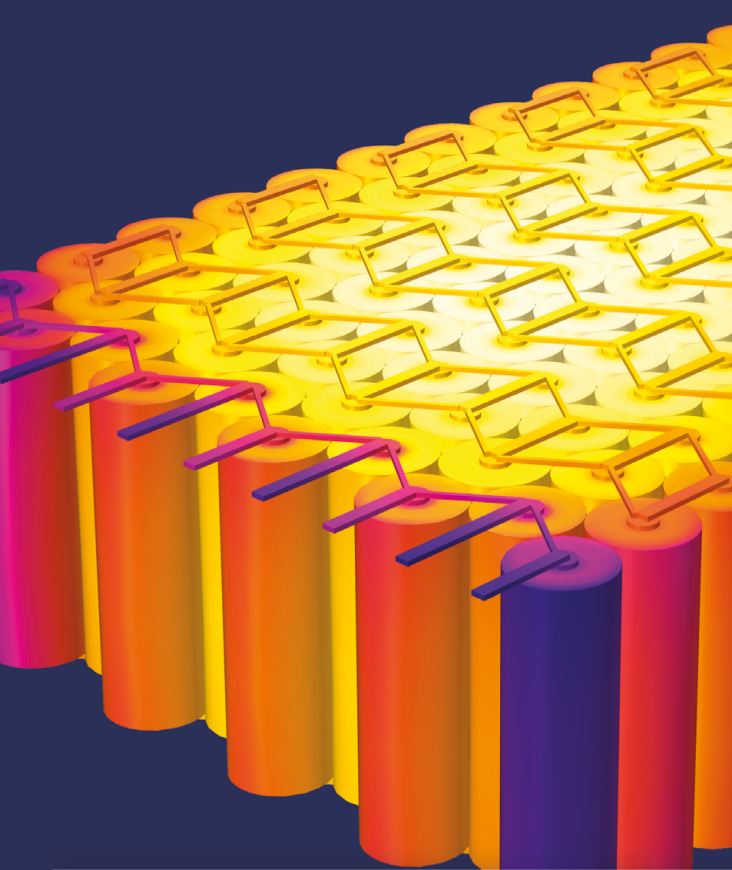
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# Exhibitors

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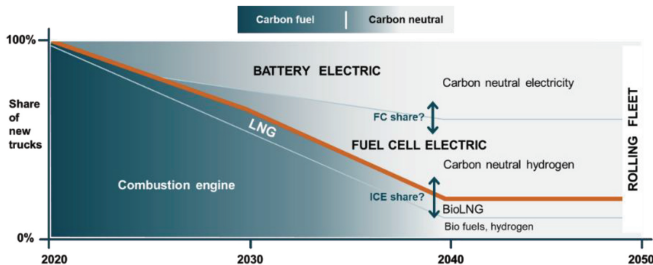
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Program of the  
32<sup>nd</sup> Topical Meeting  
of the  
International Society of  
Electrochemistry

Experimental and Modelling tools  
for Electrochemical Energy Devices

19-22 June 2022  
Stockholm, Sweden

*Organized by:*  
Division 3 Electrochemical Energy Conversion and Storage  
Division 5 Electrochemical Process Engineering and Technology  
ISE Region Sweden



International Society of Electrochemistry  
Chemin du Closelet 2  
1006 Lausanne  
Switzerland

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# Sunday 19 June

---

## Registration & Welcome Reception

---

Stockholm City Hall. Stadshuset, Hantverksgatan 1. Stockholm

18:00-19:00 **Registration**

19:00-21:00 **Welcome Reception**

*Hosted by the City of Stockholm*

*Speech: Ann-Katrin Åslund, Vice-president of the Stockholm City Council*

*& Prof. Marc Koper, President ISE*



**Stockholms  
stad**

<https://cityhall.stockholm/getting-here/>

# Monday 20 June

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## Museum Tour & Gala Dinner

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Moderna Museet. Skeppsholmen, Stockholm

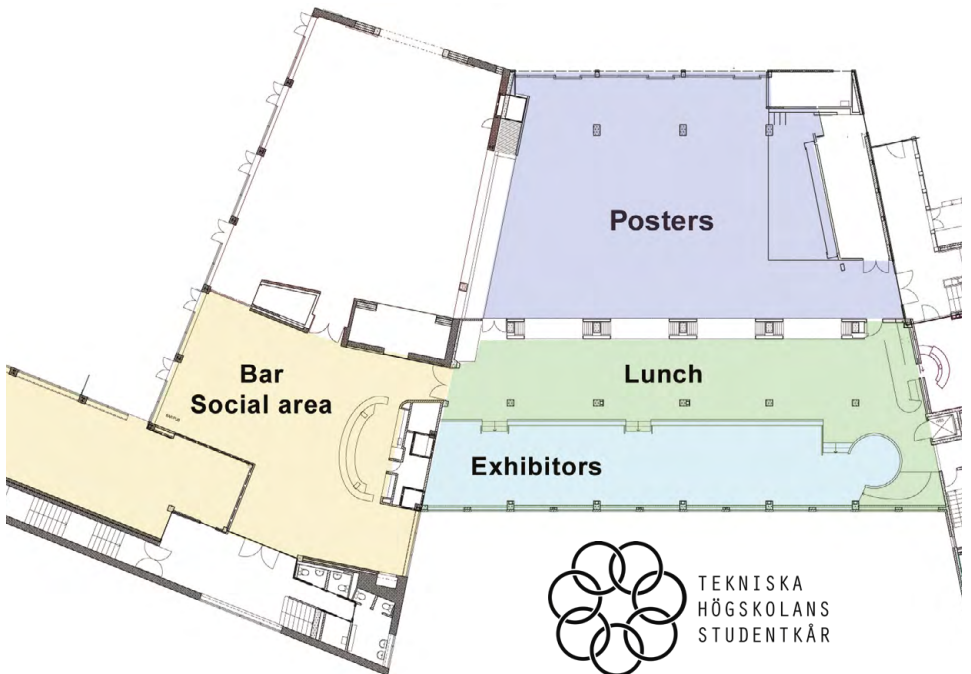
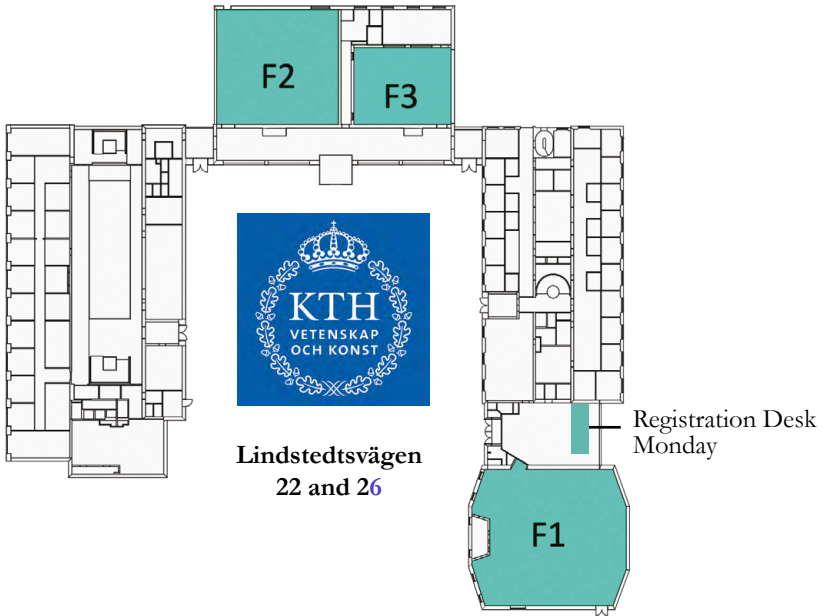
18:15-19:15 **Tour of the Modern Art Museum**

19:15-23:00 **Dinner at the Modern Art Museum**

**MODERNA MUSEET**

Getting there: Undergrund red line to “Östermalms torg” and walk 1,5 km or busses from central station.

<https://www.modernamuseet.se/stockholm/en/visit-the-museum/access/find-us/>



# Monday 20 June - Morning

---

## Opening Ceremony

---

Room F1

09:00 to 09:20

Lindstedtsvägen 22 and 26

**KTH - Campus "Valhallavägen"**

Brinellvägen 8, Stockholm. Sweden

---

## Keynote

---

Room F1

*Chaired by: Daniel Brandell*

09:20 to 10:00 Keynote Invited

**Hubert A. Gasteiger** (*Chemistry Department, Chair of Technical Electrochemistry, Technical University of Munich, Garching, Germany*),  
Moritz Bock, Stefan Oswald, Felix Riewald

[Quantifying Particle Cracking of Lithium Ion Battery Cathode Active Materials via Gas Physisorption and Impedance Spectroscopy](#)

10:00 to 10:20

Coffee Break

---

**Joint Session**

---

**Room F1**

*Chaired by: Daniel Brandell*

10:20 to 10:40

**Paul Shearing** (*The Electrochemical Innovation Lab, UCL, London, United Kingdom*)

[Understanding battery electrode microstructures using advanced X-ray and correlative imaging methods and image based modelling](#)

10:40 to 11:00

**Serhiy Cherevko** (*Helmholtz-Institute Erlangen-Nürnberg for Renewable Energy, Forschungszentrum Jülich GmbH, Erlangen, Germany*)

[New Experimental Tools to Test Electrocatalysts Dissolution Stability at Realistic Operation Conditions](#)

11:00 to 11:20 *Invited*

**Nina Simic** (*Nouryon, Nouryon, Bohus, Sweden*), Adriano Gomes, Annicka Sellin, Mats Wildlock

[Combinatory Techniques for Explorative Development of Complex Industrial Systems](#)

11:20 to 11:40

**Margret Wohlfahrt-Mehrens** (*Accumulators Materials Research, ZSW - Zentrum für Sonnenenergie- und Wasserstoff-Forschung, Ulm, Germany*)

[Key characterization parameter for fast charging of Lithium-Ion Batteries: From materials aspects to complete cells](#)

# Monday 20 June 2022 - Afternoon

---

## S4 - Storage - Batteries for E-mobility

---

Room F1

*Chaired by: Ann-Marie Svensson & Miran Gaberscek*

13:30 to 13:45

**Johannes Wiedemann** (*Institute of Engineering Thermodynamics, German Aerospace Center (DLR), Stuttgart, Germany*), Timo Danner, Simon Hein, Arnulf Latz

[Linking Particle Design to Cell Performance by Electrochemical Simulations](#)

13:45 to 14:00

**Mesfin Haile Mamme** (*Research Groups Electrochemical and Surface Engineering (SUR, Vrije Universiteit Brussel, Brussels, Belgium)*), Lieven Bekaert, Marta Cazorla, Frank De Proft, Mohamed El Marini, Annick Hubin, Xinhua Zhu

[Toward the Understanding of Solid-Electrolyte/Electrode Interfaces of All-Solid-State Batteries: Multiscale Modelling Approach](#)

14:00 to 14:15

**Marcus Hedegård** (*Traction battery, Volvo Car Corporation, Gothenburg, Sweden*), Annika Ahlberg Tidblad, Fredrik Bengtsson

[Compensation of Hysteresis in Battery Cells for Improved State of Health Estimation Using the Prandtl-Ishlinskii Model](#)

14:15 to 14:30

**Stefan Herberich** (*Simulation & Test Solutions, Siemens Industry Software GmbH, Nuremberg, Germany*), Chad Balen, Gaetan Damblanc, Christian Fischer-Walchshofer, Boris Kaludericic

[Modeling of Nonuniform Degradation Mechanisms in Lithium-Ion batteries](#)

14:30 to 14:45

**Moritz Streb** (*Department of Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Malin Andersson, Mikael Johansson, Matilda Klett, Göran Lindbergh, Verena Löfqvist Klass

[Global Sensitivity Analysis of DFN Model Parameters Using Real Vehicle Input Data](#)

14:45 to 15:00

**Franco M. Zanotto** (*Laboratoire de Reactivite et Chimie des Solides, CNRS - UPJV, Amiens, France*), Alejandro A. Franco, Chaoyue Liu, Hassan Oularbi, Franco M. Zanotto, Diana Zapata Dominguez

[Computational Study of the Effect of Binder Expansion in Lithium Ion Battery Electrodes](#)

15:00 to 15:30

Coffee Break

15:30 to 15:45

**Karsten Voigt** (*Institute of Materials Science, Technical University Dresden, Dresden, Germany*), Christian Heubner, Alexander Michaelis, Michael Schneider

[Simple Computational Tools to Support Li-ion Battery Development](#)

15:45 to 16:00

**Julius Weinmiller** (*Institute of Engineering Thermodynamics, German Aerospace Center (DLR), Stuttgart, Germany*), Timo Danner, Benjamin Kellers, Arnulf Latz, Martin Lautenschlaeger

[Dissolution and Precipitation in Conversion-Type Battery Systems using Lattice Boltzmann Method](#)

16:00 to 16:15

**Masashi Ishikawa** (*Department of Chemistry and Materials Engineering, Kansai University, Suita, Japan*), Tomoya Hidaka, Shinya Morimoto, Shigeaki Yamazaki

[Improvement of NMC622 LIB Performance by Fluorinated Solvent-based Electrolyte and its Interfacial Analysis](#)

16:15 to 16:30

**Frank Uwe Renner** (*Institute for Materials Science IMOMECE, Hasselt University, Diepenbeek, Belgium*), Frank Uwe Renner, Markus Valtiner

[Using a Surface Forces Apparatus for Battery Interfaces](#)

16:30 to 16:45

**Yu-Kai Huang** (*Inorganic Chemistry, Uppsala University, Uppsala, Sweden*), Leif Nyholm

[Stabilizing Lithium-Metal Electrodes via an In-situ Electrochemical Strategy](#)

16:45 to 17:00

**Bethan J V Davies** (*Department of Materials, Imperial College London, London, United Kingdom*), Mary Ryan, Ifan E L Stephens, Daisy B Thornton

[Mechanisms of Chemical Degradation in Lithium-Ion Batteries with Electrochemical-Mass Spectrometry](#)



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## S1 - Conversion - Water electrolysis

---

Room F2

*Chaired by: Elena Baranova & Marc Koper*

13:30 to 13:45

**Olga Krysiak** (*Analytical Chemistry, Centre for Electrochemical Sciences, Ruhr University, Bochum, Germany*), Lars Banko, Alfred Ludwig, Wolfgang Schuhmann

[High-throughput multi-element electrocatalysts discovery](#)

13:45 to 14:00

**Soren Scott** (*Materials, Imperial College London, London, United Kingdom*), Kenneth Nielsen, Ifan Stephens

[The \*in-situ\* experimental data tool, ixdat: An open-source python package for electrochemistry data](#)

14:00 to 14:15

**Nadiia Kulyk** (*Dynamics of Complex Fluids and Interfaces, Helmholtz Institute Erlangen-Nürnberg, Erlangen, Germany*), Jens Harting, Marcello Sega

[Lattice Boltzmann Simulations of Electrochemical Water Conversion](#)

14:15 to 14:30

**Ioannis Spanos** (*Heterogeneous Reactions, Max Planck Institute for Chemical Energy Conversion, Mülheim an der Ruhr, Germany*)

[Electrogravimetry as a tool to investigate mass changes during OER: A case study on the effect of surface species on a Ni-based electrocatalyst](#)

14:30 to 14:45

**Philippe Mandin** (*Energy and Electrochemistry Engineering, South Brittany University, Lorient, France*), Tatiana Kozlova, Michael Lipkin, Miroslav Lipliyavka

[Multi Electrode pH Sensor Design for Smart Alkaline Electrolyser](#)

14:45 to 15:00

**Bhavana Gupta** (*Electrode Process, Institute of Physical Chemistry, Warsaw, Poland*), Ashwin Ambrose, Ariba Aziz, Marcin Holdynski, Wojciech Nogala

[Localized photo-scanning electrochemical microscopic measurement for the estimation of oxygen evolution](#)

15:00 to 15:30

Coffee Break

15:30 to 15:45

**Katarzyna Siuzdak** (*Centre for Plasma and Laser Engineering, Gdansk, Poland*), Katarzyna Grochowska, Jan Hanus, Dujearic Kouao, Ondrej Kylian, Peter Sezemsky, Radka Simerova, Vitezslav Stranak

[Double-Sided Semitransparent Electrode Material Based on The Ordered Titania Nanotubes.](#)

15:45 to 16:00

**Lisa Royer** (*heterogeneous catalysis, ICPEES - Strasbourg university, Strasbourg, France*), Tristan Asset, Antoine Bonnefont, Benoit Pichon, Benjamin Rotonelli, Elena Savinova, Juan Velasco Velez

[In situ NEXAFS investigation of the oxygen evolution reaction on core shell cobalt iron oxide nanoparticles](#)

16:00 to 16:15

**Anja Loncar** (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Marjan Bele, Nejc Hodnik, Primoz Jovanovic, Ana Rebeka Kamsek, Gorazd Koderman Podborssek, Luka Suhadolnik

[Atomically-resolved insights into structural changes of supported nanoparticulate Ir catalyst for oxygen evolution reaction](#)

16:15 to 16:30

**Marc Tesch** (*Heterogeneous Reactions, Max Planck Institute for Chemical Energy Conversion, Mülheim an der Ruhr, Germany*), Shannon Bonke, Ronny Golnak, Robert Schlögl, Alexandr Simonov, Ioannis Spanos, Jie Xiao

[Vacuum Compatible Flow-Cell for High-Quality \*in situ\* and \*operando\* Soft X-ray Photon-Photon-out Spectroelectrochemistry](#)

16:30 to 16:45

**Mandana Amiri** (*Institute of Chemistry, Carl von Ossietzky Universität Oldenburg, Oldenburg, Germany*), Abolfazl Bezaatpour, Simon Sprengel, Heinrich Vocke, Michael Wark

[Co/Ni-metal Organic Framework Electrocatalyst for Water Oxidation](#)

16:45 to 17:00

**Elena Baranova** (*Department of Chemical and Biological Engineering, University of Ottawa, Ottawa, Canada*), Emily Cossar, Frédéric Murphy

[Nickel-based Nano-catalysts for Anion Exchange Membrane Water Electrolysis](#)

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## S6 - Storage - Stationary battery technologies

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**Room F3**

Chaired by: Jens Noack & Johan Hjelm

13:30 to 13:45

**Pekka Peljo** (*Department of Mechanical and Materials Engineering, University of Turku, Turku, Finland*), Irene Balducci, Gabriel Gonzalez, Jenna Hannonen, Jerzy Jasielec, Mahdi Moghaddam, Mahsa Shahsavan, Cedrik Wiberg

[Combined Experimental and Modelling Approach to Accelerate Development of Flow Batteries for Stationary Energy Storage](#)

13:45 to 14:00

**Eric Fell** (*School of Engineering and Applied Sciences, Harvard University, Cambridge, USA*), Michael Aziz

[Leveraging Temperature-Dependent \(Electro\)chemical Kinetics for High-Throughput Screening of Flow Battery Active Material](#)

14:00 to 14:15

**Amirreza Khataee** (*Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Patric Jannasch, Hannes Nederstedt, Rakel Wreland Lindström

[Electrochemical Evaluation of Poly\(p-terphenyl\)-based Proton Exchange Membranes for Vanadium Redox Flow Batteries](#)

14:15 to 14:30

**Baichen Liu** (*Department of Energy Conversion and Storage, Technical University of Denmark, Kongens Lyngby, Denmark*), Johan Hjelm

[Morphological Properties and Electrochemical Performance for Carbon-fiber Electrodes under Varying Compression Ratios in Redox Flow Batteries](#)

14:30 to 14:45

**Muhammad Faizan Chinannai** (*Department of Mechanical Engineering, Inha University, Incheon, Korea*), Hyunchul Ju

[Parametric Analysis for Performance Improvement of H<sub>2</sub>/Br<sub>2</sub> Redox Flow Batteries](#)

14:45 to 15:00

**Charbel Jose El Khoury** (*Service de Recherches de Métallurgie Physique (SRMP), Université Paris-Saclay, CEA, Gif-sur-Yvette Cedex, France*), Fabien Bruneval, Maylise Nastar

[An ab-initio Based Thermodynamic Modeling of the Li-Si System.](#)

15:00 to 15:30

Coffee Break

15:30 to 15:45

**Britta Doppl** (*Institute of Technical Thermodynamics, German Aerospace Center, Stuttgart, Germany*), Niklas Hermann, Birger Horstmann

[Modelling of Side Reactions in Nickel-Zinc Battery Cells](#)

15:45 to 16:00

**Masatsugu Morimitsu** (*Dept of Science of Environment and Mathematical Modeling, Doshisha University, Kyotanabe, Japan*), Takuya Okumura, Mayu Yasuda

[Electrolyte Zone Separation to Inhibit Non-uniform Anode's Reactions in Zinc Rechargeable Battery](#)

16:00 to 16:15

**Roza Bouchal** (*Colloid Chemistry, Am Mühlenberg 1, Potsdam, Germany*), Markus Antonietti

[Highly Concentrated Aqueous Electrolytes for Zinc Metal Batteries](#)

16:15 to 16:30

**Jonas Hereijgers** (*Applied Electrochemistry & Catalysis, University of Antwerp, Antwerp, Belgium*), Renée De Wolf

[D Printed Mixer Electrodes for Redox Flow Batteries](#)

16:30 to 16:45

**Ritambhara Gond** (*Structural Chemistry, Uppsala University, Uppsala, Sweden*), Habtom Desta Asfaw, Kristina Edström, Omid Hosseinaei, Andrew J. Naylor, Reza Younesi

[Water-Soluble Lignosulfonate Binder for Hard Carbon Anodes in Sodium-Ion Battery](#)

16:45 to 17:00

**Gints Kucinskis** (*Laboratory of Materials for Energy Harvesting and Storage, Institute of Solid State Physics, University of Latvia, Riga, Latvia*), Gunars Bajars, Beate Kruze, Inara Nesterova, Matiss Sondars

[Advanced Cathodes for Na-ion Batteries:  \$\text{Na}\_{0.67}\text{MnO}\_2\$  and  \$\text{Na}\_2\text{FeP}\_2\text{O}\_7/\text{C}\$](#)

# Tuesday 21 June 2022 - Morning

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Joint Session

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Room F1

*Chaired by: Ann Cornell & Björn Wickman*

09:00 to 09:20 *Invited*

**Alessandro Minguzzi** (*Department of Chemistry, Università degli Studi di Milano, Milano, Italy*)

[An unexpected journey from electrochemistry to the emergence of life](#)

09:20 to 09:40 *Invited*

**Nuria Garcia-Araez** (*Chemistry, University of Southampton, Southampton, United Kingdom*), Daniel Brandell, Yu-Chuan Chien, Liam Furness, Matthew Lacey, John Lampkin, He Li, Rinaldo Raccichini

[Identifying the fundamental causes limiting the performance of metal-sulfur batteries](#)

09:40 to 10:00

**Xaver Lamprecht** (*Physics, Chair of Energy Conversion and Storage, Technische Universitaet Muenchen (TUM), Garching, Germany*), Aliaksandr Bandarenka

[Degradation Mechanism of Prussian Blue Analogue Electrodes in Aqueous Sodium-Ion Batteries](#)

10:00 to 10:20

**Kristina Tschulik** (*Chemistry and Biochemistry, Ruhr University Bochum, Bochum, Germany*), Pouya Hosseini, Bettina Lotsch, Andres Rodriguez, Svetlana Shachneva, Liang Yao

[Investigation of the Active Sites of Metal-ion functionalized Covalent Organic Frameworks in Oxygen Evolution Reaction Catalysis](#)

10:20 to 10:40

Coffee Break

10:40 to 11:00 *Invited*

**Anagha Sasikumar** (*Chemistry, CIRIMAT, Université Toulouse 3, Toulouse, France*), Camille Bacon, Anouar Belhboub, Alexander Forse, Clare Grey, John Griffin, Céline Merlet, Patrice Simon

[A Detailed Interpretation of In-Situ NMR Spectra for Supercapacitors Mediated Through a Mesoscopic Model](#)

11:00 to 11:20

**Mariela Brites Helu** (*LCPME, CNRS - Université de Lorraine, Villers les Nancy, France*), Ranine El Hage, Mathieu Etienne, Liang Liu

[Local Electrochemistry of Carbon Felt Electrodes by Scanning Gel Electrochemical Microscopy: Experiments and Modelling](#)

11:20 to 11:40

**Christian Durante** (*Department of Chemical Sciences, University of Padova, Padova, Italy*), Tommaso Caccaro, Alessandro Facchin

[Metal Porphyrins as Single Site Catalyst Models Explored by Electrochemical Scanning Tunnelling Microscopy: A New Perspective in Electrocatalysis](#)

11:40 to 12:00

**Regina Kluge** (*Department of Physics (ECS), Technical University of Munich, Garching, Germany*), Aliaksandr Bandarenka, Richard Haid, Thorsten Schmidt

[Identification of Active Sites on Transition Metal Surfaces for the Oxygen Reduction and Evolution Reactions under Reaction Conditions](#)



## Tuesday 21 June 2022 - Afternoon

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### S4 - Storage - Batteries for E-mobility

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Room F1

*Chaired by: Frank Renner & Magret Wohlfart-Mebrens*

14:00 to 14:15

**Guiomar Hernandez** (*Department of Chemistry, Uppsala University, Uppsala, Sweden*), Daniel Brandell, Isabell L. Johansson, Alma Mathew, Jonas Mindemark, Christofer Sångeland

[Beyond Sweep Voltammetry to Assess Electrochemical Stability of Electrolytes](#)

14:15 to 14:30

**Lukas Neidhart** (*Center for Low Emission Transport, AIT Austria Institute of Technology GmbH, Vienna, Austria*)

[Tortuosity Measurements as a Tool to Analyse Thick, Multi-Layered Cathodes for Li-Ion Batteries](#)

14:30 to 14:45

**Daniel Martín-Yerga** (*Department of Chemistry, University of Warwick, Coventry, United Kingdom*), Mounib Bahri, Nigel D. Browning, Alexander J. Cowan, Matthew E. Curd, Laurence J. Hardwick, Minkyung Kang, B. Layla Mehdi, David C. Milan, Patrick R. Unwin, Xiangdong Xu

[Correlative Electrochemical Multi-Microscopy to Reveal Structure-Function Relationships in Battery Materials](#)

14:45 to 15:00

**Ahmed S. Etman** (*Department of Chemistry Ångström Laboratory, Uppsala University, Uppsala, Sweden*), Leif Nyholm

[High-Voltage Li-ion Batteries: Insights into the Corrosion of Aluminum Current Collectors in Carbonate Electrolytes](#)

15:00 to 15:15

**Alexander Smith** (*Chemical Engineering, KTH, Stockholm, Sweden*), Yuan Fang, István Furó, Göran Lindbergh, Rakel Wreland Lindström

[Post mortem quantification of lithium plating in commercial battery components by NMR spectroscopy](#)

15:15 to 15:30

**Andrew Lodge** (*Warwick Manufacturing Group, University of Warwick, Coventry, United Kingdom*), Anup Barai, Zexin Huang, Anubhav Singh, W. Dhammika Widanage

[The detection of battery faults in aerospace vehicles using a reference performance test](#)

15:30 to 15:45

**Seda Ulusoy** (*Material Science and Engineering, Uppsala University, Uppsala, Sweden*), Hyeyun Kim, German Salazar-Alvarez, Peter Svedlindh, Mario Valvo

[In-situ monitoring of structural changes of Fe<sub>3</sub>O<sub>4</sub> via magnetism during cycling](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

**Ahmad Omar** (*Institute for Complex Materials, Leibniz Institute for Solid State and Materials Research IFW, Dresden, Germany*), Ronny Buckan, Mikhail V. Gorbunov, Daria Mikhailova

[Operando studies on stoichiometric and Li-excess compositions of Ni-rich layered oxide cathode materials: Understanding the structural transformations and degradation mechanisms](#)

16:30 to 16:45

**Marta Cazorla Sout** (*Materials and Chemistry, Vrije Universiteit Brussel, Brussels, Belgium*), Robert Gehlhaar, Annick Hubin, Alex Morata, Valerie Siller, Albert Tarancon, Philippe M. Vereecken, Pawel J. Wojcik, Xinhua Zhu

[Spectroscopic Ellipsometry as a tool for operando monitoring of thickness and optical properties of high voltage lithium-ion electrodes](#)

16:45 to 17:00

**Oliver Lohrberg** (*Institute of Materials Science, TU Dresden, Dresden, Germany*), Christian Heubner, Sebastian Maletti, Alexander Michaelis, Michael Schneider

[Operando Electrochemical Dilatometry to Study Li-Deposition on Lithiophilic Interphases in Zero-excess Li-Metal Batteries](#)

17:00 to 17:15

**Nicholas Carboni** (*Istituto dei Sistemi Complessi, Consiglio Nazionale delle Ricerche, Rome, Italy*)

[Towards anodeless lithium metal negative electrodes for secondary aprotic batteries](#)

17:15 to 17:30

**Florian Gebert** (*Structural Chemistry, Uppsala University, Uppsala, Sweden*), Andrew J. Naylor

[A comparative study of state-of-the-art non-flammable liquid electrolytes](#)

17:30 to 17:45

**Bharathan Govindarajan** (*Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Anna Banasiak, Kerstin Forsberg, Stefanie Zekoll

[Electrolyte Contamination and its Interaction with Alloys in Lithium-Ion Battery Cells](#)

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## S2 - Conversion - Fuel cells

---

**Room F2**

*Chaired by: Ulrike Krexner & Björn Eriksson*

14:00 to 14:15

**Richard Haid** (*Physics, Technical University of Munich, Garching, Germany*),  
Aliaksandr Bandarenka, Federico Calle-Vallejo, Regina Kluge, Thorsten Schmidt  
[High-Resolution Imaging of Active Sites under Reaction Conditions for Carbon-Based Electrocatalysis](#)

14:15 to 14:30

**Nejc Hodnik** (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Marjan Bele, Armin Hrnjic, Primoz Jovanovic, Ana Rebeka Kamsek, Anja Loncar, Andraz Pavlisic, Francisco Ruiz-Zepeda, Luka Suhadolnik  
[Possibilities of Identical Location Transmission Electron Microscopy in Electrocatalysis](#)

14:30 to 14:45

**Xiaoting Chen** (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*)  
[In situ EC-AFM study of the initial stages of cathodic corrosion of Pt\(111\) and polycrystalline Pt in acid solution](#)

14:45 to 15:00

**Linnéa Strandberg** (*Physics, Chalmers University of Technology, Göteborg, Sweden*), Carina Lagergren, Göran Lindbergh, Mathilde Luneau, Victor Shokhen, Björn Wickman  
[Oxygen Adsorption and Platinum Dissolution in Acid and Alkaline Solutions using Electrochemical Quartz Crystal Microbalance](#)

15:00 to 15:15

**Michal Ronovsky** (*ID31, Structure of Materials, Experiment Division, European Synchrotron Radiation Facility, Grenoble, France*), Alex Martinez Bonastre, Fabio Dionigi, Jakub Drnec, Malte Klingenhof, Isaac Martens, Marta Mirolo, Lujin Pan, Jonathan Sharman, Peter Strasser  
[Finding Utilization Boundaries for Pt-based Catalysts in an Operating PEMFC](#)

15:15 to 15:30

**Florent Vandenberghe** (*University Grenoble Alpes, CEA-LITEN, Grenoble, France*), Marian Chatenet, Fabrice Micoud, Arnaud Morin, Pascal Schott

[Coupling Experiments and Modeling: Towards a Better Understanding of PEMFC Operation](#)

15:30 to 15:45

**Timothée Drugeot** (*Department of Electricity and Hydrogen for Transport, CEA LITEN, Grenoble, France*), Yann Bultel, Fabrice Micoud, Eric Pinton, Jean-Philippe Poirot-Crouvezier, Lucas Poupin, Sébastien Rosini

[Physicochemical properties evolution of cathodic catalyst layer and cell performance improvement during PEMFC start-up with mitigation strategies](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

**Eva Marra** (*Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Henrik Grimler, Carina Lagergren, Göran Lindbergh, Gerard Montserrat Siso, Björn Wickman, Rakel Wreland Lindström

[Benchmarking ORR catalytic activity by studying a Pt film electrode in an Anion Exchange Membrane Fuel Cell](#)

16:30 to 16:45

**Catherine Weiss** (*Chemical and Biomolecular Engineering, University of Delaware, Newark, USA*), Brian Setzler, Yushan Yan

[Investigation of Carbon Corrosion Effect for Durability in Hydroxide Exchange Membrane Fuel Cells](#)

16:45 to 17:00

**Florian Chabot** (*CEA, Litén, Univ. Grenoble-Alpes, Grenoble, France*), Arnaud Morin, Sébastien Rosini

[Insights into the ionomer structure contained in PEMFC electrodes with Small Angle Neutron Scattering](#)

17:00 to 17:15

**Tobias Schmitt** (*CR, Robert Bosch GmbH, Stuttgart, Germany*), Remi Bligny, Gael Maranzana, Ulrich Sauter

[Rapid and Local EIS on a Segmented PEM Fuel Cell: Observing the evolution of water distribution along the channel](#)

17:15 to 17:30

**Jens Eller** (*Electrochemistry Laboratory, Paul Scherrer Institut, Villigen PSI, Switzerland*), Jens Eller, Thomas J. Schmidt, Arnaud Schuller

[Noninvasive Determination of the local Impedance in Polymer Electrolyte Fuel Cells](#)

17:30 to 17:45

**Andrei Kulikovskiy** (*Theory and Computation of Energy Materials (IEK-13), Forschungszentrum Juelich, Juelich, Germany*), Tatyana Reshetyenko

[Analysis of PEM fuel cell impedance spectra by means of physics-based modeling and distribution of relaxation times](#)

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**S3 - Conversion - Other electrolysis, CO<sub>2</sub> etc.**

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**Room F3***Chaired by: Nina Simic*

14:00 to 14:15

**Tom Breugelmans** (*Faculty of Applied Engineering, Research Group ELCAT, University of Antwerp, Wilrijk, Belgium*), Bert De Mot

[A zero-gap continuous flow reactor for the electrochemical CO<sub>2</sub>-reduction to formate](#)

14:15 to 14:30

**Balázs Endrodi** (*Department of Physical Chemistry and Materials Science, University of Szeged, Szeged, Hungary*), Csaba Janáky, Egon Kecszenovity, Attila Kormányos, Angelika Samu, Adám Vass

[Some Tricks and Traps of Operating Zero-Gap Carbon Dioxide Electrolyzers](#)

14:30 to 14:45

**Daniela Mendoza** (*Science Division, Synchrotron SOLEIL, Gif-sur-Yvette, France*), Elodie Anxolabehere-Mallart, Benedikt Lassalle, Marc Robert

[In Situ X-ray Absorption Spectroelectrochemistry Provide New Insights on the Electronic Structure of a CO<sub>2</sub>-Reducing Fe Porphyrin](#)

14:45 to 15:00

**Xuan Liu** (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Mariana C. O. Monteiro

[Interfacial pH Measurements during CO<sub>2</sub> Reduction Using Rotating Ring-Disk Electrode](#)

15:00 to 15:15

**Inga Dorner** (*Institute for Applied Materials–Electrochemical Technologies, Karlsruhe Institute of Technology, Karlsruhe, Germany*), Ulrike Krewer, Philipp Roesé

[Differences between Dynamic and Stationary Analysis of the Electrochemical CO<sub>2</sub> Reduction](#)

15:15 to 15:30

**Jens Osiewacz** (*Institute for chemical and electrochemical engineering, Clausthal University of Technology, Clausthal-Zellerfeld, Germany*), Marco Löffelholz, Thomas Turek

[Addressing the issue of carbon efficiency in CO<sub>2</sub> electroreduction at silver gas diffusion electrodes using acidic electrolytes](#)

15:30 to 15:45

**Sheena Louisia** (*Chemistry, Leiden University, Amsterdam, Netherlands*),  
Mengyu Gao, Dohyung Kim, Yifan Li, Peidong Yang, Sunmoon Yu  
[The Presence and Role of the Intermediary CO Reservoir in the Electroreduction of CO<sub>2</sub> at the Cu Surface](#)

15:45 to 16:15

Coffee Break

16:15 to 16:30

**Corinne Lagrost** (*ISCR, CNRS-University of Rennes 1, Rennes, France*),  
Ivan Jabin, Quentin Lenne, Yann R. Leroux, Alice Mattiuzzi  
[Hybrid Calix\[4\]arene-Platinum Nanoparticles as Dual Catalytic Materials for ORR and MOR](#)

16:30 to 16:45

**Xinwei Zhu** (*Theory and Computation of Energy Materials (IEK-13), Forschungszentrum Jülich, Jülich, Germany*), Michael Eikerling, Jun Huang, Xinwei Zhu  
[Theoretical Modeling of the Local Reaction Environment at Interfaces for Formic Acid Oxidation](#)

16:45 to 17:00

**Kristina Baitalow** (*Chemical Process Engineering, RWTH Aachen University, Aachen, Germany*), Robert Keller, Niklas Köller, Vera Ubbenjans, Matthias Wessling  
[Switchable Oxygen Depolarized Cathodes for flexible Chlor-Alkali Electrolysis](#)

17:00 to 17:15

**Davide Pavesi** (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Nakkiran Arulmozhi, Marta Figueiredo, Gert-Jan M. Gruter, Marc Koper, Julia Krasovic, Klaas Jan P. Schouten, Rim van de Poll  
[Stability of electrodes under negative polarization: beyond the concept of immunity](#)

17:15 to 17:30

**Amanda Garcia** (*HIMS, University of Amsterdam, Amsterdam, Netherlands*)  
[Electrocatalytic synthesis of high-value products](#)



# Wednesday 22 June 2022 - Morning

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## Keynote

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Room F1

*Chaired by: Göran Lindenberg*

*09:00 to 09:40 Keynote Invited*

**David Howey** (*Department of Engineering Science, University of Oxford, Oxford, United Kingdom*), Antti Aitio

[Data-driven battery health diagnosis in real-world applications](#)

*09:40 to 10:00*

Coffee Break

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## Joint Session

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Room F1

*Chaired by: Göran Lindenberg*

*10:00 to 10:20 Invited*

**Miran Gaberscek** (*Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Tomaz Katrasnik

[General Physics Based Transmission Line Model for Description of Electrochemical Properties of Insertion Battery Cells](#)

*10:20 to 10:40 Invited*

**Ulrike Krewer** (*Inst. for Applied Materials - Electrochemical Technologies, Adenauerring 20b, Karlsruhe, Germany*), Hoon Seng Chan, Daniel Witt

[Understanding \(Nonlinear and Linear\) Frequency Response Spectra of Degraded Li-ion Batteries with Physico-chemical Models](#)

*10:40 to 11:00 Invited*

**Adam Weber** (*Energy Conversion Group, Lawrence Berkeley National Laboratory, Berkeley, USA*), Justin Bui, Andrew Crothers, Priyamvada Goyal, Ahmet Kusoglu, Clayton Radke

[Modeling Transport in Ion-Conducting Polymers for Energy-Conversion Applications](#)

11:00 to 11:20 Invited

**Michael Busch** (*Department of Chemistry and Material Science, Aalto University, Espoo, Finland*), Reza Khakpour, Kari Laasonen

[CO<sub>2</sub> or Carbonates - What is the Active Species in Electrochemical CO<sub>2</sub> Reduction?](#)

11:20 to 11:40 Invited

**Jens Noack** (*Applied Electrochemistry, Fraunhofer Institute for Chemical Technology, Pfinzthal, Germany*)

[High-Throughput Screening of Active Materials for Flow Batteries](#)

# Wednesday 22 June 2022 - Afternoon

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## S4 - Storage - Batteries for E-mobility

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Room F1

*Chaired by: Nuria Garcia-Araez & Leif Nyholm*

13:15 to 13:30

**Ann Mari Svensson** (*Department of Materials Science and Engineering, NTNU, Trondheim, Norway*)

[Performance of micron-sized silicon anodes and NMC cathodes in full cells with LiFSI-based electrolytes](#)

13:30 to 13:45

**Steven Boles** (*Department of Energy and Process Engineering, NTNU - Norwegian University of Science and Technology, Trondheim, Norway*),  
Dominik Kramer, Reiner Mönig, Tianye Zheng

[Strategies for Alloy and Foil-based Lithium-ion Battery Anodes](#)

13:45 to 14:00

**Abdolkhaled Mohammadi** (*Chemistry, University of Montpellier, Montpellier, France*), Mikhael Bechelany, Jean-Sébastien Filhol, Arthur Hagopian, Laure Monconduit, Syreina Sayegh, Lorenzo Stievano, Reza Younesi

[Towards Understanding the Nucleation and Growth Mechanism of Li Dendrites on ZnO-Coated Nickel Foam](#)

14:00 to 14:15

**Yasemin Duygu Yücel** (*Chemical Engineering, KTH, Stockholm, Sweden*), Erik Adolfsson, Henrik Dykhoff, Göran Lindbergh, Jocke Pettersson, Stacy Trey, Rakel Wreland Lindström, Maciej Wysocki, Dan Zenkert

[Powder-Impregnated Carbon Fibers with Lithium Iron Phosphate as Positive Electrodes in Structural Batteries](#)

14:15 to 14:30

**Song-Zhu Kure-Chu** (*Department of Materials Function and Design, Nagoya Institute of Technology, Nagoya, Japan*), Xuewen Chen, Takehiko Hihara, Hikaru Kaai, Takashi Matsubara, Yukihisa Moriguchi, Hitoshi Yashiro

[Tailored Fabrication and Characterization of TiO<sub>2</sub>-TiN/MoO<sub>2</sub>-MoO<sub>3</sub>-Mo<sub>2</sub>N Composite Films on Ti as High-Performance LIB Anodes](#)

14:30 to 14:45

**Neeha Gogoi** (*Chemistry-Ångström, Uppsala University, Uppsala, Sweden*), Erik J. Berg

[Silyl-functionalized electrolyte additives and their reactivity to-wards Lewis bases in Li-ion cells](#)

14:45 to 15:15

Coffee Break

15:15 to 15:30

**Régis Porhiel** (*Electrochemistry, LEPMI, Grenoble, France*), Fannie Alloin, Katia Guérin, Cristina Iojoiu

[The Effect of the Electrolyte Choice on Electrochemical Activity of Iron Fluorides Conversion Electrodes](#)

15:30 to 15:45

**Kamila Lepicka** (*Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland*), Pawel Borowicz, Grégory Francius, Piyush Sindhu Sharma, Alain Walcarius

[Molecular structure-dependent confinement of poly\(NiSalen\) molecular wires inside mesoporous silica channels: Computational and electrochemical study](#)

15:45 to 16:00

**Ronan Le Ruyet** (*Department of Chemistry - The Angstrom Laboratory, Uppsala University, Uppsala, Sweden*), Andrew J. Naylor, Reza Younesi

[Investigation of Ga-based Liquid Alloys as Self-healing Electrodes for Na-ion Batteries](#)

16:00 to 16:15

**Lioba Boveleth** (*Institute of Engineering Thermodynamics, German Aerospace Center, Stuttgart, Germany*), Timo Danner, Arnulf Latz

[Simulation of Li-Plating in Si/Graphite Composite Electrodes](#)

16:15 to 16:30

**Christian Amatore** (*Chemistry, UMR CNRS PASTEUR, Ecole Normale Supérieure, CNR & PSL, Paris, France*), Lianhuan Han, Quanfeng He, Jian-Feng Li, Alexander Oleinick, Juan Peng, Matthew Sartin, Irina Svir, Zhongqun Tian, Lanping Zeng, Dongping Zhan

[Electrochemical Storage of Atomic Hydrogen on Single Layer Graphene](#)

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## S1 - Conversion - Water electrolysis

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**Room F2**

*Chaired by: Phillippe Mandin & Elisabet Ahlberg*

13:15 to 13:30

**William Townsend** (*Chemistry, University of Nottingham, Nottingham, United Kingdom*), Matthew Bird, Johannes Biskupek, Lee Johnson, Ute Kaiser, Andrei Khlobystov, Graham Newton, Graham Rance, Darren Walsh

[Nano-encapsulated Cobalt Oxide for Oxygen Evolution Reaction Through Single Layer Carbon](#)

13:30 to 13:45

**Viktor Colic** (*Electrochemistry for Energy Conversion, Max-Planck-institute for Chemical Energy Conversion, Muelheim an der Ruhr, Germany*),

Ricardo Martínez-Hincapié

[Challenges in the Electrocatalytic Benchmarking of Complex Solid Solutions](#)

13:45 to 14:00

**Leonard Moriau** (*Department of Material Chemistry, National Institute of Chemistry of Slovenia, Ljubljana, Slovenia*), Iztok Arcon, Marjan Bele, Nejc Hodnik, Primož Jovanovic, Angelja Kjara Surca, Gorazd Koderman Podborssek, Janez Kovac, Ziva Marinko, Francisco Ruiz-Zepeda, Martin Sala, Luka Suhadolnik

[Effect of morphology of a high-surface-area TiON<sub>x</sub> support on the performance of iridium nanoparticles for the oxygen evolution reaction](#)

14:00 to 14:15

**Pradipkumar Leuaa** (*Department of Energy Conversion and Storage, Technical University of Denmark, Lyngby, Denmark*), Christodoulos Chatzichristodoulou

[Electrocatalysts and Reference Electrode for Alkaline Electrolysis at Elevated Temperature \(150-200 °C\) and Pressure \(45 bar\)](#)

14:15 to 14:30

**Matej Zlatar** (*Department of Electrocatalysis, Helmholtz Institute Erlangen-Nürnberg for Renewable Energy, Erlangen, Germany*), Serhiy Cherevko, Daniel Escalera-López, Hong Nhan Nong, Hoang Phi Tran, Peter Strasser

[Benchmarking Stability of Oxygen Evolution Reaction Electrocatalysts: Impact of Accelerated Stress Test Parameters](#)

14:30 to 14:45

**Svenja Baues** (*Institute of Chemistry, Carl von Ossietzky University Oldenburg, Oldenburg, Germany*), Lena Harms, Konstantin Kimon Rucker, Heinrich Vocke, Michael Wark, Gunther Wittstock

[Combinatorial Screening of Cu-W Oxide-Based Photoanodes for Photoelectrochemical Water Splitting](#)

14:45 to 15:15

Coffee Break

S3 - Conversion - Other electrolysis, CO<sub>2</sub> etc.

Room F2

Chaired by: *Phillipe Mandin & Elisabet Ahlberg*

15:15 to 15:30

**Md Noor Hossain** (*Chemistry and Materials Science, Aalto University, Espoo, Finland*)

[Investigation of Local Reaction Environment During the Electrochemical CO<sub>2</sub> Reduction on Co/TPP/MWCNT Composite surface by DEMS](#)

15:30 to 15:45

**Si-Thanh Dong** (*LUCIA Beamline, Synchrotron SOLEIL, Gif-sur-Yvette, France*), Benedikt Lassalle-Kaiser

[Electrocatalytic reduction of CO<sub>2</sub> to light hydrocarbons using Iron Phthalocyanine catalyst in a flowing system](#)

15:45 to 16:00

**Marta Mirola** (*Experimental Division - ID31, ESRF - The European Synchrotron, Grenoble, France*), Ib Chorkendorff, Jakub Drnec, Sahil Garg, Carlos A. Giron Rodriguez, Roosa Ilvonen, Asger B. Moss, Brian Seger

[In operando study of copper gas diffusion electrodes in membrane electrode assembly-based CO<sub>2</sub> electrolyzer](#)

16:00 to 16:15

**Marco Löffelholz** (*Institute of Chemical and Electrochemical Process Engineering, Clausthal University of Technology, Clausthal-Zellerfeld, Germany*), Jens Osiewacz, Thomas Turek

[How catalyst poisoning affects the performance of electrochemical CO<sub>2</sub> reduction at silver gas diffusion electrodes: A model study](#)

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## S2 - Conversion - Fuel cells

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**Room F3**

*Chaired by: Adam Weber & Carina Lagergren*

13:15 to 13:30

**Viktoriia A. Saveleva** (*Electronic structure, magnetism and dynamics, ESRF - The European Synchrotron, Grenoble, France*), Pieter Glatzel, Kavita Kumar, Frederic Maillard, Marius Retegan, Viktoriia A. Saveleva

[New Insights into Fe-N-C Oxygen Reduction Reaction Catalysts Structure from Experimental and Computational X-ray Absorption and Emission Spectroscopies](#)

13:30 to 13:45

**Marco Mazzucato** (*Chemical Science, Univeristy of Padova, Padova, Italy*), Christian Durante

[RDE vs. GDE: A Comparative Approach for Gauging the Activity and Stability in Fe-N-C Based Catalysts](#)

13:45 to 14:00

**Heejin Park** (*Mechanical Engineering, Inha University, Incheon, Korea*), Yohan Cha, Jaeyoo Choi, Hyunchul Ju, Jaeseung Lee, Kisung Lim

[Optimal design of PEMFC for automobiles according to flow path and GDL contact angle through FEM-CFD complex analysis](#)

14:00 to 14:15

**Maria I. Leon** (*Departamento de Ingenieria Geomatica e Hidraulica, Universidad de Guanajuato, Guanajuato, Mexico*), Maria I. Leon, Jose L. Nava, Tzayam Perez, Tatiana Romero, Jonathan Valentin

[A simulation study of the water management affected by the combined anode and cathode flow fields and operational conditions in an anion-exchange membrane fuel cell](#)

14:15 to 14:30

**Yufan Zhang** (*IEK 13, Forschungszentrum Juelich, Juelich, Germany*), Gerard Agravante, Michael Eikerling, Thomas Kadyk

[Modelling Water Accumulation in the Cathode of a Polymer Electrolyte Fuel Cell](#)



14:30 to 14:45

**Thomas Kadyk** (*Theory and Computation of Energy Materials (IEK-13), Forschungszentrum Juelich GmbH, Juelich, Germany*), Michael Eikerling, Jasmin Kaur, Andrei Kulikovskiy, Ying Sun

[Harmonic Perturbation Diagnostics of Electrochemical Energy Devices](#)

14:45 to 15:15

Coffee Break

15:15 to 15:30

**Mingchuan Luo** (*Leiden Institute of Chemistry, Leiden University, 107, Netherlands*), Marc Koper

[A kinetic descriptor for the electrolyte effect on the oxygen reduction kinetics on Pt\(111\)](#)

15:30 to 15:45

**Panagiotis Giotakos** (*Dept. of Chemical Engineering, Hellas, University of Patras, FORTH-ICEHT, PATRAS, Greece*), Panagiotis Giotakos, Stylianos Neophytides

[Oxygen Reduction Reaction in HTPEMFCs: Kinetics, Energetics and Kinetic Inertia](#)

15:45 to 16:00

**Antonio Sorrentino** (*Electrochemical Energy Conversion, Max Planck Institute, Magdeburg, Germany*)

[Direct data driven methodology for the determination of the distribution function of relaxation times](#)

16:00 to 16:15

**Ana Rebeka Kamsek** (*Dept. of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Marjan Bele, Goran Drazic, Nejc Hodnik, Primož Jovanovic

[Data-Driven Structural Analysis of Metallic Alloy Electrocatalysts](#)

16:15 to 16:30

**Peter Maximilian Schneider** (*Physics Department, Technical University of Munich (TUM), Garching bei München, Germany*), Aliaksandr Bandarenka, Batyr Garlyyev, Sebastian A. Watzel

[Electrochemical Top-Down Synthesis of Nanostructured Support and Catalyst Materials for Energy Applications](#)



# Poster Presentations

Monday-Wednesday: *Posters of symposia 1-6*

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## S1 - Conversion - Water electrolysis

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s1-001

**Philippe Mandin** (*Energy and Electrochemistry Engineering, South Brittany University, Lorient, France*), Mathieu Sellier, Florent Struyven

[Electrogenerated bubble nucleation and growth during alkaline water electrolysis: interfacial mass transfer and Marangoni motion modelling](#)

s1-002

**Debittree Choudhury** (*Energy Science and Engineering, Indian Institute of Technology, Bombay, Mumbai, India*), Manoj Neergat

[Kinetics of hydrogen evolution reaction \(HER\) on Pt](#)

s1-005

**Denis Eberhart** (*Martin-Luther-Universität Halle, Anorganic chemistry, Karl-Freiherr-von-Fritsch-Straße 3, Halle, Germany*)

[CuBi<sub>2</sub>O<sub>4</sub> Nanofiber Photocathodes made by Electrospinning via Sol-Gel Chemistry](#)

s1-007

**Shujin Hou** (*Dept. of Physics, Technical University of Munich, Garching, Germany*)

[Elucidating electrolyte effects in oxygen evolution electrocatalytic activities of some metal-organic framework derivatives](#)

s1-008

**Faeze Khalighi** (*Department of Mechanical Engineering, Eindhoven University of Technology, Eindhoven, Netherlands*), Niels Deen, Faeze Khalighi, Yali Tang, Bert Vreman

[Effects of flow rate around the bubble on ohmic resistance and tertiary current density distribution in alkaline water electrolysis](#)

s1-009

**Mikolaj Kozak** (*Department of Physical Chemistry and Electrochemistry, Jagiellonian University, Faculty of Chemistry, Krakow, Poland*), Agnieszka Brzózka, Grzegorz D. Sulka

[Nanostructured Co-Se materials as efficient and inexpensive electrodes for energy-related applications](#)

s1-011

**Martin Leimbach** (*Electrochemistry and Electroplating Group, Technische Universität Ilmenau, Ilmenau, Germany*), Andreas Bund, Mathias Fritz, Christian Elieser Höß, Mario Kurniawan, Christoph Philipp Zimmermann  
[Stability of Protective Coatings for Stainless Steel Components in PEM Electrolyzers](#)

s1-013

**Heng Liu** (*Department of Chemical Engineering, The University of Manchester, Manchester, United Kingdom*), Carmine D'agostino, Stuart Holmes  
[A Novel Designed Perovskite @ Spinel Nanocomposite for Efficient Oxygen Evolution Reaction in Alkaline Solution](#)

s1-015

**Behzad Mahmoudi Alibeiglou** (*Faculty of Chemistry-Martin-Luther-Universität Halle, Center for Innovation Competence (ZIK), Halle, Germany*)  
[Potentiodynamic electrochemical impedance spectroscopy of CuGaSe<sub>2</sub> photocathode for photoelectrochemical water splitting](#)

s1-016

**Christian Marcks** (*Electrochemical Reaction Engineering, RWTH Aachen University - Aachener Verfahrenstechnik, Aachen, Germany*), Clara Gohlke, Anna K. Mechler  
[Simulation and Validation of a 1 cm<sup>2</sup> Electrochemical Flow Cell for Performance Studies of Electrocatalytic Reactions](#)

s1-018

**Renata Palowska** (*Faculty of Chemistry, Jagiellonian University, Krakow, Poland*), Agnieszka Brzozka, Grzegorz D. Sulka  
[Ni-Se-based Nanomaterials as Electrocatalysts of Hydrogen and Oxygen Evolution Reactions](#)

s1-019

**Daniel Piecha** (*Department of Physical Chemistry and Electrochemistry, Jagiellonian University, Faculty of Chemistry, Krakow, Poland*), Agnieszka Brzozka, Grzegorz D. Sulka  
[Mo-Se/C films electrodeposited from DESs - catalyst for electrochemical applications](#)

s1-020

**Shokoufeh Rastgar** (*Chemistry, Carl von Ossietzky University of Oldenburg, Oldenburg, Germany*), Gunther Wittstock

[\(Photo\)SECM Characterization of Polarized Liquid|Liquid Interfaces](#)

s1-021

**Byron Ross** (*Department of Chemistry, University of Warwick, Coventry, United Kingdom*), Katharina Brinkert, Sophia Haussener

[Potential of photoelectrochemical water-splitting in the solar system](#)

s1-024

**Akhilender Singh** (*Energy Science and Technology, Indian Institute of Technology, Bombay, Mumbai, India*), Garima Aggarwal, Sushobhita Chawla, Balasubramaniam Kavaipatti

[Investigation of Nucleation & Growth Mechanisms of Electrodeposited Cu<sub>2</sub>O: Impact of Electrolyte pH, Potential, and Substrate](#)

s1-025

**Milutin Smiljanic** (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Marjan Bele, Nejc Hodnik, Stefan Panic, Luka Pavko, Francisco Ruiz-Zepeda

[Enhancing hydrogen evolution reaction activity and stability via the effect of the support - the interplay between titanium oxynitride and Pt nanoparticles](#)

s1-026

**Mateusz Szczerba** (*Department of Physical Chemistry and Electrochemistry, Jagiellonian University, Faculty of Chemistry, Krakow, Poland*), Agnieszka Brzozka, Grzegorz D. Sulka

[Mo-P/C films as potential electrocatalytic materials - optimization of the electrodeposition process](#)

s1-028

**Tongshuai Wang** (*Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Ann Cornell, Minna Hakkarainen, Philip Jansson, Nina Simic, Mats Wildlock

[Selective Electrochemical Hydrogen Evolution on Membrane-coated Electrodes for Efficient Chlorate Production](#)

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## S2 - Conversion - Fuel cells

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s2-003

**Martina Butori** (*Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Björn Eriksson, Carina Lagergren, Göran Lindbergh, Nikola Nikolic, Rakel Wreland Lindström

[Intermediate temperature \(IT\)-PEMFCs: understanding the effect of operating parameters on performance, water management and hydrogen crossover](#)

s2-004

**Davide Cademartori** (*DICCA, University of Genoa, Genoa, Italy*), Antonio Barbucci, Antonio Bertei, Maria Paola Carpanese, Davide Clematis, Angela Gondolini, Antonio Maria Asensio, Elisa Mercadelli, Sabrina Presto, Alessandra Sanson, Massimo Viviani

[Freeze Tape Casting for Solid Oxide Cells: Manufacturing and CFD Simulation of Graded Porous Electrodes](#)

s2-006

**Ariel Chiche** (*Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*)

[Results of a 72-h test for a PEMFC working in dead-end anode mode in a closed environment with a symmetric hydrogen purging strategy](#)

s2-007

**Tina Djukic** (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Matija Gatalo, Nejc Hodnik, Mitja Kostelec, Leonard Moriau, Luka Pavko, Martin Sala

[Stability of Platinum Alloy Based Oxygen Reduction Reaction Electrocatalysts: Where We Are Now and Where We Have to Go](#)

s2-010

**Henrik Grimler** (*Department of Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Henrik Ekström, Carina Lagergren, Göran Lindbergh, Nikola Nikolic, Rakel Wreland Lindström

[Governing properties for water transport in anion-exchange membrane fuel cells](#)



s2-011

**Dmitri Kaplan** (*Mechanical Engineering, Nuclear Research Center - Negev, Beer-Sheva, Israel*), Dima Kaplan, Amir Natan, Chen Olewsy, Emanuel Peled, Meital Shviro, Polina Tereshchuk

[Study of Ruthenium Contamination Effect on Oxygen Reduction Activity of Platinum-based Fuel Cells Cathode Catalyst](#)

s2-015

**Björn Lönn** (*Department of Physics, Chalmers University of Technology, Gothenburg, Sweden*), Rosemary Brown, Henrik Frederiksen, Robin Pfeiffer, Björn Wickman

[Platinum-Based ORR Catalyst Nanoparticles Synthesized by Sputtering onto Liquid Substrates](#)

s2-017

**Mathilde Luneau** (*Chemical Physics, Chalmers University of Technology, Gothenburg, Sweden*), Björn Lönn, Gerard Montserrat Siso, Björn Wickman

[Enhanced activity and stability of Pt supported on tungsten carbide thin films and nanotubes for the oxygen reduction reaction](#)

s2-019

**Antonio Maria Asensio** (*Department of Civil, Chemical and Environmental Engineering, University of Genoa, Genova, Italy*), Antonio Barbucci, Lucile Bernadet, Davide Cademartori, Maria Paola Carpanese, Davide Clematis, Antonio Maria Asensio, Sabrina Presto, Marc Torrell, Massimo Viviani

[Co-doped layered perovskite material as promising oxygen electrode for Intermediate-Temperature Solid Oxide Cells](#)

s2-021

**Victor Mashindi** (*Chemistry, University of the Witwatersrand, Johannesburg, South Africa*), Dean H. Barrett, Neil Coville, Roy P. Forbes, Pieter B. Levecque, Ofentse A. Makgae, Pumza Mente, Beatriz D. Moreno, Nobuhle Mpofo, Kenneth I. Ozoemena, Tumelo N. Phaahlamohlaka

[Platinum Nanocatalysts Supported on Defective Hollow Carbon Spheres: Oxygen Reduction Reaction Durability Studies](#)

s2-022

**Rajan Maurya** (*Department of Energy Science and Engineering, Indian Institute of Technology Bombay, Mumbai, India*), Manoj Neergat

[Experimental Evidence for “Electrocatalysis” of Oxygen Reduction Reaction on Pt Surface from Eyring analysis](#)

s2-023

**Roopathy Mohan** (*Chemical Physics division, Chalmers University and Technology, Göteborg, Sweden*), Patric Jannasch, Gerard Montserrat Siso, Dong Pan, Victor Shokhen, Björn Wickman

[Ionomer-Catalyst Interactions and the Effect of Solvent ratio on Oxygen Reduction and Hydrogen Oxidation Reactions](#)

s2-024

**Gerard Montserrat Siso** (*Department of Physics, Chalmers University of Technology, Göteborg, Sweden*), Björn Wickman

[Silver-Transition Metal Alloy Electrocatalysts for the Oxygen Reduction Reaction in Alkaline Media](#)

s2-025

**Pierre-Henri Musiedlak** (*Liten, CEA, Grenoble, France*), Adrien Bruneton, Marion Chandesris, Benoît Mathieu, Elie Saikali, Pascal Schott

[D Fully Coupled Multiphysics Numerical Model of a PEMFC: towards a full fuel cell](#)

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**Luka Pavko** (*Department of materials chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Matjaz Finsgar, Miran Gaberscek, Matija Gatalo, Bostjan Genorio, Nejc Hodnik, Francisco Ruiz-Zepeda

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**Victor Shokhen** (*Physics, Chalmers University of Technology, Göteborg, Sweden*), Magnus Skoglundh, Linnéa Strandberg, Björn Wickman

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**Sukanya Sinha** (*Department of Energy Conversion and Storage, Technical University of Denmark, Kongens Lyngby, Denmark*), Heine Hansen, Tejs Vegge  
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**Aleksey Yaremchenko** (*CICECO, Department of Materials and Ceramic Engineering, University of Aveiro, Aveiro, Portugal*), Sergey Mikhalev, Eugene Naumovich, Kiryl Zakharchuk  
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**Mohammed Ali Saif Al-Shaibani** (*Electrochemical Energy Conversion, Max Planck Institute, Magdeburg, Germany*), Luka A. Zivkovic, Tanja Vidakovic-Koch  
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**Michael Busch** (*Chemistry and material science, Aalto University, Espoo, Finland*), Kari Laasonen  
[A Competition Between CO<sub>2</sub> Reduction and Hydrogen Evolution Reactions on Co-porphyrin Catalyst](#)

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**Alisson H.M. da Silva** (*Leiden Institute of Chemistry, Leiden University, Leiden, Netherlands*), Marc Koper  
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**Connor Deacon-Price** (*Van 't Hoff Institute for Molecular Sciences, University of Amsterdam, Amsterdam, Netherlands*), Amanda Garcia  
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**Rihab Gharbi** (*Chemical Engineering, McGill University / National Research Council Canada, Montreal, Canada*), Abraham Gomez Vidales, Sasha Omanovic, Boris Tartakovsky  
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**Yannick Jännsch** (*Department of Functional Materials, University of Bayreuth, Bayreuth, Germany*), Martin Haemmerle, Ralf Moos

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**Quentin Lenne** (*Catalysis and Surface Chemistry, Leiden University, Leiden, Netherlands*), Marc Koper

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**Akmal Irfan Majid** (*Power & Flow Section, Department of Mechanical Engineering, Eindhoven University of Technology, Eindhoven, Netherlands*), Niels Deen, Giulia Finotello, Yali Tang, John van der Schaaf

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**Mohammed Azeezulla Nazrulla** (*Department of Materials Chemistry, National Institute of Chemistry, Ljubljana, Slovenia*), Marjan Bele, Matjaz Finsgar, Nejc Hodnik, Musthafa Khaja Mohaideen Kamal, Angelja Kjara Surca, Blaz Likozar, Stefan Popovic, Francisco Ruiz Zepeda, Luka Suhadolnik

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**Pernille Pedersen** (*Department of Energy Conversion and Storage, Technical University of Denmark, Lyngby, Denmark*), Thomas Bligaard, Heine Hansen, Tejs Vegge

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**Nicholas Carboni** (*Istituto dei Sistemi Complessi, Consiglio Nazionale delle Ricerche, Rome, Italy*)

[SEI formed on Si Nanowire electrodes in ionic liquid electrolytes: a micro-spectroscopic investigation](#)

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**Xuewen Chen** (*Department of Materials Function and Design, Nagoya Institute of Technology, Nagoya-shi, Japan*), Song-Zhu Kure-Chu

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**Kristian Frenander** (*Battery Hardware, Volvo Cars Corporation, Gothenburg, Sweden*), Bertrand Philippe, Tobjörn Thiringer

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**Nuria Garcia-Araez** (*Chemistry, University of Southampton, Southampton, United Kingdom*), Nina Meddings, J. Padmanabhan Vivek

[Negating the interfacial resistance between solid and liquid electrolytes for next generation lithium batteries](#)

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**Gregor Glanz** (*Center for Low-Emission Transport, AIT Austrian Institute of Technology GmbH, Vienna, Austria*), Katja Fröhlich, Marcus Jahn, Markus Koller

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**Bharathan Govindarajan** (*Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Anna Banasiak, Kerstin Forsberg, Stefanie Zekoll

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**Marcus Hedegård** (*Traction battery, Volvo Car Corporation, Gothenburg, Sweden*), Annika Ahlberg Tidblad

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**Leon Katzenmeier** (*Physik-Department, Technische Universität München, Garching bei München, Germany*)

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**Hyeyun Kim** (*Materials Science and Engineering, Uppsala University, Uppsala, Sweden*), Daniel Hedlund, German Salazar-Alvarez, Peter Svedlindh, Seda Ulusoy, Mario Valvo

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**Tristan Kipfer** (*Chemistry Ångström, Uppsala University, Uppsala, Sweden*), Kerstin Forsberg, Jorge D. Gamarra, Chunyan Ma, Michael Svärd, Reza Younesi

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**Song-Zhu Kure-Chu** (*Department of Materials Function and Design, Nagoya Institute of technology, Nagoya, Japan*), Takehiko Hihara, Takato Inoue, Masazumi Okido, Hitoshi Yashiro

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**Aleksandra Lindberg** (*Applied Electrochemistry, Department of Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Jenny Börjesson Axén, Björn Eriksson, Göran Lindbergh

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**Anastasiia Mikheenkova** (*Chemistry, Uppsala University, Uppsala, Sweden*), Erik Berg, William Brant, Olof Gustafsson, Maria Hahlin, Matthew Lacey, Casimir Misiewicz

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**Casimir Misiewicz** (*Department of Chemistry - Ångström Laboratory, Uppsala University, Uppsala, Sweden*)

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**Daniel Möhrle** (*Institute of Engineering Thermodynamics, German Aerospace Center (DLR), Stuttgart, Germany*)

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**Thi Thu Dieu Nguyen** (*Electrochemistry Laboratory, Paul Scherrer Institut, Villigen PSI, Switzerland*), Sigita Trabesinger

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**Esther Kezia Simanjuntak** (*Computational Electrochemistry, German Aerospace Center (DLR), Stuttgart, Germany*), Michael Buchmeiser, Timo Danner, Arnulf Latz, Peiwen Wang

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**Isabella Stephens** (*School Of Metallurgy & Materials, University of Birmingham, Birmingham, United Kingdom*)

[Synthesis, Scale Up and Electrode Manufacture of Lithium Nickel Oxide Cathode Material](#)

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**Wessel van Ekeren** (*Department of Chemistry-Ångström Laboratory, Uppsala University, Uppsala, Sweden*), William Brant, Ronnie Mogensen, Reza Younesi

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**Göktug Yesilbas** (*Physik, Technische Universität München, München, Germany*), Aliaksandr Bandarenka

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**Jackie Yik** (*Chemistry - Ångström Laboratory, Uppsala University, Uppsala, Sweden*), Erik Berg, Jens Sjölund, Jackie Yik, Leiting Zhang

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**Maksim Bahdanchyk** (*Dipartimento di Chimica, Materiali e Ingegneria Chimica, Politecnico di Milano, Milano, Italy*), Jacopo Manidi, Antonello Vicenzo

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**Tharamani C. Nagaiah** (*Chemistry, IIT Ropar, Rupnagar, India*), Mukesh Kumar, Anil Kumar, Debaprasad Mandal

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**Lea C. Meyer** (*Institute for Technical and Environmental Chemistry, Friedrich-Schiller-Universität Jena, Jena, Germany*), Andrea Balducci

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**Tatiana Koriukina** (*Department of Chemistry - Angstrom Laboratory, Uppsala University, Uppsala, Sweden*), William Brant, Yu-Chuan Chien,

Holger Euchner, Sylvio Indris, Alois Kuhn, Jesus Sanz, Siegbert Schmid

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**Mahdi Moghaddam** (*Mechanical and Materials Engineering, University of Turku, Turku, Finland*), Pekka Peljo

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**Mathilda Ohrelius** (*Department of Chemical Engineering, KTH Royal Institute of Technology, Stockholm, Sweden*), Göran Lindbergh,

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**Tamara Patranika** (*Chemistry Ångström, Uppsala University, Uppsala, Sweden*), Kristina Edström, Guiomar Hernández

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**Natasha Ross** (*Chemistry, University of the Western Cape, Bellville, South Africa*), Shane Willenberg

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**Silver Sepp** (*Institute of Chemistry, University of Tartu, Tartu, Estonia*)

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**Mahsa Shahsavan** (*Materials Engineering, University of Turku, Turku, Finland*), Pekka Peljo, Cedrik Wiberg

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 Franco, Alejandro A., (*Mon s4*)14:45

Frederiksen, Henrik, *s2-015*  
 Frenander, Kristian, *s4-008*  
 Fritz, Mathias, *s1-011*  
 Fröhlich, Katja, *s4-010*  
 Furness, Liam, (*Tue J1*)09:20  
 Furó, István, (*Tue s4*)15:00

## G

Gaberscek, Miran, (*Wed J1*)10:00, *s2-027*  
 Gamarra, Jorge D., *s4-017*  
 Gao, Mengyu, (*Tue s3*)15:30  
 Garcia, Amanda, (*Tue s3*)17:15, *s3-007*,  
*s3-022*  
 Garcia-Araez, Nuria, (*Tue J1*)09:20, *s4-009*  
 Garg, Sahil, (*Wed s3*)15:45  
 Garlyyev, Batyr, *s2-028*, (*Wed s2*)16:15  
 Gasteiger, Hubert A., (*Mon J1*)09:20  
 Gatalo, Matija, *s2-007*, *s2-027*  
 Gebert, Florian, (*Tue s4*)17:15  
 Gehlhaar, Robert, (*Tue s4*)16:30  
 Genorio, Bostjan, *s2-027*  
 Gharbi, Rihab, *s3-010*  
 Giotakos, Panagiotis, (*Tue s2*)16:15,  
 (*Tue s2*)16:15  
 Giron Rodriguez, Carlos A., (*Wed s3*)15:45  
 Glanz, Gregor, *s4-010*  
 Glatzel, Pieter, (*Wed s2*)13:15  
 Gogoi, Neeha, (*Wed s4*)14:30  
 Gohlke, Clara, *s1-016*  
 Golnak, Ronny, (*Mon s1*)16:15  
 Gomes, Adriano, (*Mon J1*)11:00  
 Gomez Vidales, Abraham, *s3-010*  
 Gond, Ritambhara, (*Mon s6*)16:30  
 Gondolini, Angela, *s2-004*  
 Gonzalez, Gabriel, (*Mon s6*)13:30  
 Gorbunov, Mikhail V., (*Tue s4*)16:15  
 Govindarajan, Bharathan, (*Tue s4*)17:30  
 Goyal, Priyamvada, (*Wed J1*)10:40  
 Grey, Clare, (*Tue J1*)10:40  
 Griffin, John, (*Tue J1*)10:40  
 Grimler, Henrik, (*Wed s2*)15:30, *s2-010*  
 Grochowska, Katarzyna, (*Mon s1*)15:30,  
*s3-011*  
 Gruter, Gert-Jan M., (*Tue s3*)17:00  
 Guérin, Katia, (*Wed s4*)15:15  
 Gupta, Bhavana, (*Mon s1*)14:45  
 Gustafsson, Olof, *s4-022*

## H

Haemmerle, Martin, *s3-013*  
 Hagopian, Arthur, (*Wed s4*)13:45  
 Hahlin, Maria, *s4-022*  
 Haid, Richard, (*Tue J1*)11:40, (*Tue s2*)14:00  
 Hakkarainen, Minna, *s1-028*  
 Han, Lianhuan, (*Wed s4*)16:15  
 Hannonen, Jenna, (*Mon s6*)13:30  
 Hansen, Heine, *s2-033*, *s3-019*  
 Hanus, Jan, (*Mon s1*)15:30  
 Hao, Junjie, *s6-012*  
 Hardwick, Laurence J., (*Tue s4*)14:30  
 Hardy, An, *s4-006*  
 Harms, Lena, (*Wed s1*)14:30  
 Harting, Jens, (*Mon s1*)14:00  
 Harynski, Lukasz, *s3-011*  
 Haussener, Sophia, *s1-021*  
 He, Quanfeng, (*Wed s4*)16:15  
 Hedegård, Marcus, (*Mon s4*)14:00, *s4-012*  
 Hedlund, Daniel, *s4-016*  
 Hein, Simon, (*Mon s4*)13:30  
 Henriksson, Gunnar, *s3-025*  
 Herberich, Stefan, (*Mon s4*)14:15  
 Hereijgers, Jonas, (*Mon s6*)16:15  
 Hermann, Niklas, (*Mon s6*)15:30  
 Hernandez, Guiomar, (*Tue s4*)14:00  
 Hernández, Guiomar, *s6-011*  
 Heubner, Christian, (*Mon s4*)15:30,  
 (*Tue s4*)16:45  
 Hidaka, Tomoya, (*Mon s4*)16:00  
 Hihara, Takehiko, (*Wed s4*)14:15, *s4-018*  
 Hjelm, Johan, (*Mon s6*)14:15  
 Hodnik, Nejc, (*Mon s1*)16:00, (*Tue s2*)14:15,  
 (*Wed s1*)13:45, (*Wed s2*)16:00, *s1-025*,  
*s2-007*, *s2-027*, *s3-018*, *s3-021*  
 Höß, Christian Elieser, *s1-011*  
 Holdynski, Marcin, (*Mon s1*)14:45  
 Holmes, Stuart, *s1-013*  
 Horstmann, Birger, (*Mon s6*)15:30  
 Hossain, Md Noor, (*Wed s3*)15:15  
 Hosseinaei, Omid, (*Mon s6*)16:30  
 Hosseini, Pouya, (*Tue J1*)10:00  
 Hou, Shujin, *s1-007*  
 Howey, David, (*Wed J1*)09:00  
 Hrnjic, Armin, (*Tue s2*)14:15  
 Hrycak, Bartosz, *s3-011*  
 Huang, Jun, (*Tue s3*)16:30  
 Huang, Yu-Kai, (*Mon s4*)16:30  
 Huang, Zexin, (*Tue s4*)15:15  
 Hubin, Annick, (*Mon s4*)13:45, (*Tue s4*)16:30



**I**

Ilvonen, Roosa, (*Wed s3*)15:45  
 Indris, Sylvio, s6-005  
 Inoue, Takato, s4-018  
 Iojoiu, Cristina, (*Wed s4*)15:15  
 Ishikawa, Masashi, (*Mon s4*)16:00

**J**

Jabin, Ivan, (*Tue s3*)16:15  
 Jaensch, Yannick, s3-013  
 Jahn, Marcus, s4-010  
 Janáky, Csaba, (*Tue s3*)14:15  
 Jannasch, Patric, (*Mon s6*)14:00, s2-023  
 Jansson, Philip, s1-028  
 Jasielc, Jerzy, (*Mon s6*)13:30  
 Jasinski, Mariusz, s3-011  
 Johansson, Isabell L., (*Tue s4*)14:00  
 Johansson, Mikael, (*Mon s4*)14:30  
 Johnson, Lee, (*Wed s1*)13:15  
 Jovanovic, Primoz, (*Mon s1*)16:00,  
 (*Tue s2*)14:15, (*Wed s1*)13:45,  
 (*Wed s2*)16:00  
 Ju, Hyunchul, (*Mon s6*)14:30, (*Wed s2*)13:45

**K**

Kaai, Hikaru, (*Wed s4*)14:15  
 Kadyk, Thomas, (*Wed s2*)14:15,  
 (*Wed s2*)14:30  
 Kaiser, Ute, (*Wed s1*)13:15  
 Kaludericic, Boris, (*Mon s4*)14:15  
 Kamsek, Ana Rebeka, (*Mon s1*)16:00,  
 (*Tue s2*)14:15, (*Wed s2*)16:00  
 Kandaswamy, Saikrishnan, s3-001  
 Kang, Minkyung, (*Tue s4*)14:30  
 Kaplan, Dima, s2-011  
 Kaplan, Dmitri, s2-011  
 Katrasnik, Tomaz, (*Wed J1*)10:00  
 Katzenmeier, Leon, s4-015  
 Kaur, Jasmin, (*Wed s2*)14:30  
 Kavaipatti, Balasubramaniam, s1-024  
 Kecsenvity, Egon, (*Tue s3*)14:15  
 Keller, Robert, (*Tue s3*)16:45  
 Kellers, Benjamin, (*Mon s4*)15:45, s4-032  
 Khaja Mohaideen Kamal, Musthafa, s3-018  
 Khakpour, Reza, (*Wed J1*)11:00  
 Khalighi, Faeze, s1-008, s1-008  
 Khataee, Amirreza, (*Mon s6*)14:00  
 Khlobystov, Andrei, (*Wed s1*)13:15  
 Kim, Dohyung, (*Tue s3*)15:30  
 Kim, HyeYun, (*Tue s4*)15:30, s4-016

Kipfer, Tristan, s4-017

Kjara Surca, Angelja, (*Wed s1*)13:45, s3-018  
 Klett, Matilda, (*Mon s4*)14:30  
 Klingenhof, Malte, (*Tue s2*)15:00  
 Kluge, Regina, (*Tue J1*)11:40, (*Tue s2*)14:00  
 Koderman Podborsek, Gorazd,  
 (*Mon s1*)16:00, (*Wed s1*)13:45  
 Köller, Niklas, (*Tue s3*)16:45  
 Koller, Markus, s4-010  
 Kolmeijer, Kees, s3-024  
 Koper, Marc, (*Tue s3*)17:00, (*Wed s2*)15:15,  
 s3-006, s3-015, s3-024, s3-026  
 Koriukina, Tatiana, s6-005  
 Kormányos, Attila, (*Tue s3*)14:15  
 Kostelec, Mitja, s2-007  
 Kouao, Dujejaric, (*Mon s1*)15:30  
 Kovac, Janez, (*Wed s1*)13:45  
 Kozak, Mikolaj, s1-009  
 Kozlova, Tatiana, (*Mon s1*)14:30  
 Kramer, Dominik, (*Wed s4*)13:30  
 Krasovic, Julia, (*Tue s3*)17:00  
 Krewer, Ulrike, (*Tue s3*)15:00, (*Wed J1*)10:20  
 Kruze, Beate, (*Mon s6*)16:45  
 Krysiak, Olga, (*Mon s1*)13:30  
 Kucinskis, Gints, (*Mon s6*)16:45  
 Kuhn, Alois, s6-005  
 Kulikovsky, Andrei, (*Tue s2*)17:30,  
 (*Wed s2*)14:30  
 Kulyk, Nadiia, (*Mon s1*)14:00  
 Kumar, Anil, s5-003  
 Kumar, Kavita, (*Wed s2*)13:15  
 Kumar, Mukesh, s5-003  
 Kure-Chu, Song-Zhu, (*Wed s4*)14:15, s4-005,  
 s4-018  
 Kurniawan, Mario, s1-011  
 Kusoglu, Ahmet, (*Wed J1*)10:40  
 Kylian, Ondrej, (*Mon s1*)15:30

**L**

Laasonen, Kari, (*Wed J1*)11:00, s3-004  
 Lacey, Matthew, (*Tue J1*)09:20, s4-022  
 Lagergren, Carina, (*Tue s2*)14:45, (*Wed s2*)15:30, s2-003, s2-010  
 Lagrost, Corinne, (*Tue s3*)16:15  
 Lampkin, John, (*Tue J1*)09:20  
 Lamprecht, Xaver, (*Tue J1*)09:40  
 Lassalle, Benedikt, (*Tue s3*)14:30  
 Lassalle-Kaiser, Benedikt, (*Wed s3*)15:30  
 Latz, Arnulf, (*Mon s4*)13:30, (*Mon s4*)15:45,  
 (*Wed s4*)16:00, s4-028, s4-032

- Lautenschlaeger, Martin, (*Mon s4*)15:45  
 Lautenschläger, Martin, *s4-032*  
 Le Ruyet, Ronan, (*Wed s4*)15:45  
 Lee, Jaeseung, (*Wed s2*)13:45  
 Leimbach, Martin, *s1-011*  
 Lenne, Quentin, (*Tue s3*)16:15, *s3-015*  
 Leon, Maria I., (*Wed s2*)14:00, (*Wed s2*)14:00  
 Lepicka, Kamila, (*Wed s4*)15:30  
 Leroux, Yann R., (*Tue s3*)16:15  
 Leuaa, Pradipkumar, (*Wed s1*)14:00  
 Levecque, Pieter B., *s2-021*  
 Lewin, Erik, *s3-003*  
 Li, He, (*Tue J1*)09:20  
 Li, Jian-Feng, (*Wed s4*)16:15  
 Li, Yifan, (*Tue s3*)15:30  
 Likozar, Blaz, *s3-018*  
 Lim, Kisung, (*Wed s2*)13:45  
 Lindberg, Aleksandra, *s4-020*  
 Lindbergh, Göran, (*Mon s4*)14:30,  
 (*Tue s2*)14:45, (*Tue s4*)15:00,  
 (*Wed s4*)14:00, (*Wed s2*)15:30, *s2-003*,  
*s2-010*, *s4-020*, *s6-010*  
 Lipkin, Michael, (*Mon s1*)14:30  
 Lipliyavka, Miroslav, (*Mon s1*)14:30  
 Liu, Baichen, (*Mon s6*)14:15  
 Liu, Chaoyue, (*Mon s4*)14:45  
 Liu, Heng, *s1-013*  
 Liu, Liang, (*Tue J1*)11:00  
 Liu, Xuan, (*Tue s3*)14:45  
 Lodge, Andrew, (*Tue s4*)15:15  
 Löffelholz, Marco, (*Tue s3*)15:15,  
 (*Wed s3*)16:00  
 Löfqvist Klass, Verena, (*Mon s4*)14:30  
 Lönn, Björn, *s2-015*, *s2-017*  
 Lohrberg, Oliver, (*Tue s4*)16:45  
 Loncar, Anja, (*Mon s1*)16:00, (*Tue s2*)14:15  
 Lotsch, Bettina, (*Tue J1*)10:00  
 Louisia, Sheena, (*Tue s3*)15:30  
 Ludwig, Alfred, (*Mon s1*)13:30  
 Lundström, Robin, *s4-021*  
 Luneau, Mathilde, (*Tue s2*)14:45, *s2-017*  
 Luo, Mingchuan, (*Wed s2*)15:15
- M**
- Ma, Chunyan, *s4-017*  
 Mahmoudi Alibeiglou, Behzad, *s1-015*  
 Maillard, Frederic, (*Wed s2*)13:15  
 Majid, Akmal Irfan, *s3-016*  
 Makgae, Ofentse A., *s2-021*  
 Maletti, Sebastian, (*Tue s4*)16:45  
 Mamme, Mesfin Haile, (*Mon s4*)13:45  
 Mandal, Debaprasad, *s5-003*  
 Mandin, Philippe, (*Mon s1*)14:30, *s1-001*  
 Manidi, Jacopo, *s5-001*  
 Maranzana, Gael, (*Tue s2*)17:00  
 Marcks, Christian, *s1-016*  
 Maria Asensio, Antonio, *s2-004*, *s2-019*,  
*s2-019*  
 Marinko, Ziva, (*Wed s1*)13:45  
 Marra, Eva, (*Wed s2*)15:30  
 Martens, Isaac, (*Tue s2*)15:00  
 Martín-Yerga, Daniel, (*Tue s4*)14:30  
 Martínez-Hincapié, Ricardo, (*Wed s1*)13:30  
 Mashindi, Victor, *s2-021*  
 Mathew, Alma, (*Tue s4*)14:00  
 Mathieu, Benoît, *s2-025*  
 Matsubara, Takashi, (*Wed s4*)14:15  
 Mattiuzzi, Alice, (*Tue s3*)16:15  
 Maurya, Rajan, *s2-022*  
 Mazzucato, Marco, (*Wed s2*)13:30  
 Mechler, Anna K., *s1-016*  
 Meddings, Nina, *s4-009*  
 Mehdi, B. Layla, (*Tue s4*)14:30  
 Melin, Tim, *s4-021*  
 Mendoza, Daniela, (*Tue s3*)14:30  
 Mente, Pumza, *s2-021*  
 Mercadelli, Elisa, *s2-004*  
 Merlet, Céline, (*Tue J1*)10:40  
 Meyer, Lea C., *s5-005*  
 Michaelis, Alexander, (*Mon s4*)15:30,  
 (*Tue s4*)16:45  
 Micoud, Fabrice, (*Tue s2*)15:15,  
 (*Tue s2*)15:30  
 Mikhailova, Daria, (*Tue s4*)16:15  
 Mikhalev, Sergey, *s2-038*  
 Mikheenkova, Anastasiia, *s4-022*  
 Milan, David C., (*Tue s4*)14:30  
 Mindemark, Jonas, (*Tue s4*)14:00  
 Minguzzi, Alessandro, (*Tue J1*)09:00  
 Mirolo, Marta, (*Tue s2*)15:00, (*Wed s3*)15:45  
 Misiewicz, Casimir, *s4-022*, *s4-023*  
 Möhrle, Daniel, *s4-024*  
 Mönig, Reiner, (*Wed s4*)13:30  
 Mogensen, Ronnie, *s4-031*  
 Moghaddam, Mahdi, (*Mon s6*)13:30, *s6-008*  
 Mohammadi, Abdolkhaled, (*Wed s4*)13:45  
 Mohan, Roopathy, *s2-023*  
 Monconduit, Laure, (*Wed s4*)13:45  
 Monteiro, Mariana C. O., (*Tue s3*)14:45

Montserrat Siso, Gerard, (*Wed s2*)15:30,  
s2-017, s2-023, s2-024  
Moos, Ralf, s3-013  
Morata, Alex, (*Tue s4*)16:30  
Moreno, Beatriz D., s2-021  
Moriau, Leonard, (*Wed s1*)13:45, s2-007  
Moriguchi, Yukihisa, (*Wed s4*)14:15  
Morimitsu, Masatsugu, (*Mon s6*)15:45  
Morimoto, Shinya, (*Mon s4*)16:00  
Morin, Arnaud, (*Tue s2*)15:15, (*Tue s2*)16:45  
Moss, Asger B., (*Wed s3*)15:45  
Mpofo, Nobuhle, s2-011  
Murphy, Frédéric, (*Mon s1*)16:45  
Musiedlak, Pierre-Henri, s2-025

## N

Nagaiah, Tharamani, s5-003  
Nastar, Maylise, (*Mon s6*)14:45  
Natan, Amir, s2-011  
Naumovich, Eugene, s2-038  
Nava, Jose L., (*Wed s2*)14:00  
Naylor, Andrew J., (*Mon s6*)16:30,  
(*Tue s4*)17:15, (*Wed s4*)15:45  
Nazrulla, Mohammed Azeezulla, s3-018  
Nederstedt, Hannes, (*Mon s6*)14:00  
Neergat, Manoj, s1-002, s2-022  
Neidhart, Lukas, (*Tue s4*)14:15  
Neophytides, Stylianos, (*Tue s2*)16:15  
Nesterova, Inara, (*Mon s6*)16:45  
Newton, Graham, (*Wed s1*)13:15  
Nguyen, Thi Thu Dieu, s4-026  
Nhan Nong, Hong, (*Wed s1*)14:15  
Nielsen, Kenneth, (*Mon s1*)13:45  
Nikolic, Nikola, s2-003, s2-010  
Noack, Jens, (*Wed J1*)11:20  
Nogala, Wojciech, (*Mon s1*)14:45  
Nyholm, Leif, (*Mon s4*)16:30, (*Tue s4*)14:45

## O

Ohrelius, Mathilda, s6-010  
Okido, Masazumi, s4-018  
Okumura, Takuya, (*Mon s6*)15:45  
Oleinick, Alexander, (*Wed s4*)16:15  
Olewsky, Chen, s2-011  
Omanovic, Sasha, s3-010  
Omar, Ahmad, (*Tue s4*)16:15  
Osiewacz, Jens, (*Tue s3*)15:15, (*Wed s3*)16:00  
Oswald, Stefan, (*Mon J1*)09:20  
Oularbi, Hassan, (*Mon s4*)14:45  
Ozoemena, Kenneth I., s2-021

## P

Palowska, Renata, s1-018  
Pan, Dong, s2-023  
Pan, Lujin, (*Tue s2*)15:00  
Panic, Stefan, s1-025  
Park, Heejin, (*Wed s2*)13:45  
Patranika, Tamara, s6-011  
Pavesi, Davide, (*Tue s3*)17:00  
Pavko, Luka, s1-025, s2-007, s2-027  
Pavlisic, Andraz, (*Tue s2*)14:15  
Pedersen, Pernille, s3-019  
Peled, Emanuel, s2-011  
Peljo, Pekka, (*Mon s6*)13:30, s6-008, s6-015,  
s6-017  
Peng, Juan, (*Wed s4*)16:15  
Perez, Tzayam, (*Wed s2*)14:00  
Pettersson, Jocke, (*Wed s4*)14:00  
Pfeiffer, Robin, s2-015  
Phaahlamohlaka, Tumelo N., s2-021  
Phi Tran, Hoang, (*Wed s1*)14:15  
Philippe, Bertrand, s4-008  
Pichon, Benoit, (*Mon s1*)15:45  
Piecha, Daniel, s1-019  
Pinton, Eric, (*Tue s2*)15:30  
Poirot-Crouvezier, Jean-Philippe,  
(*Tue s2*)15:30  
Popovic, Stefan, s3-018, s3-021  
Porhiel, Régis, (*Wed s4*)15:15  
Poupin, Lucas, (*Tue s2*)15:30  
Presto, Sabrina, s2-004, s2-019

## R

Raaijman, Stefan, s3-026  
Raccichini, Rinaldo, (*Tue J1*)09:20  
Radke, Clayton, (*Wed J1*)10:40  
Rahide, Fatemehsadat, s6-012  
Rance, Graham, (*Wed s1*)13:15  
Rastgar, Shokoufeh, s1-020  
Reddy, Naveen, s4-006  
Renner, Frank Uwe, (*Mon s4*)16:15,  
(*Mon s4*)16:15  
Reshetenko, Tatyana, (*Tue s2*)17:30  
Retegan, Marius, (*Wed s2*)13:15  
Riewald, Felix, (*Mon J1*)09:20  
Ritschel, Tobias K.S., s3-001  
Robert, Marc, (*Tue s3*)14:30  
Rodriguez, Andres, (*Tue J1*)10:00  
Roese, Philipp, (*Tue s3*)15:00  
Romero, Tatiana, (*Wed s2*)14:00

- Ronovsky, Michal, (*Tue s2*)15:00  
 Rosini, Sébastien, (*Tue s2*)15:30,  
 (*Tue s2*)16:45  
 Ross, Byron, *s1-021*  
 Ross, Natasha, *s6-013*  
 Rotonelli, Benjamin, (*Mon s1*)15:45  
 Royer, Lisa, (*Mon s1*)15:45  
 Rücker, Konstantin Kimon, (*Wed s1*)14:30  
 Ruiz-Zepeda, Francisco, (*Tue s2*)14:15,  
 (*Wed s1*)13:45, *s1-025*, *s2-027*, *s3-018*  
 Ryan, Mary, (*Mon s4*)16:45
- S**
- Safari, Mohammadhosein, *s4-006*  
 Saikali, Elie, *s2-025*  
 Sala, Martin, (*Wed s1*)13:45, *s2-007*  
 Salazar-Alvarez, German, (*Tue s4*)15:30,  
*s4-016*  
 Samu, Angelika, (*Tue s3*)14:15  
 Sångeland, Christofer, (*Tue s4*)14:00  
 Sanson, Alessandra, *s2-004*  
 Santana, Cássia, *s3-022*  
 Sanz, Jesus, *s6-005*  
 Sartin, Matthew, (*Wed s4*)16:15  
 Sasikumar, Anagha, (*Tue J1*)10:40  
 Sauter, Ulrich, (*Tue s2*)17:00  
 Saveleva, Viktoriia A., (*Wed s2*)13:15,  
 (*Wed s2*)13:15  
 Savinova, Elena, (*Mon s1*)15:45  
 Sayegh, Syreina, (*Wed s4*)13:45  
 Schlögl, Robert, (*Mon s1*)16:15  
 Schmid, Siegbert, *s6-005*  
 Schmidt, Thomas J., (*Tue s2*)17:15  
 Schmidt, Thorsten, (*Tue J1*)11:40, (*Tue s2*)14:00  
 Schmitt, Tobias, (*Tue s2*)17:00  
 Schneider, Michael, (*Mon s4*)15:30, (*Tue s4*)16:45  
 Schneider, Peter Maximilian, *s2-028*(*Wed s2*)16:15  
 Schott, Pascal, (*Tue s2*)15:15, *s2-025*  
 Schouten, Klaas Jan P., (*Tue s3*)17:00  
 Schuhmann, Wolfgang, (*Mon s1*)13:30  
 Schuller, Arnaud, (*Tue s2*)17:15  
 Scott, Soren, (*Mon s1*)13:45  
 Sega, Marcello, (*Mon s1*)14:00  
 Seger, Brian, (*Wed s3*)15:45  
 Sellier, Mathieu, *s1-001*  
 Sellin, Annicka, (*Mon J1*)11:00  
 Sepp, Silver, *s6-014*  
 Setzler, Brian, (*Tue s2*)16:30  
 Sezemsky, Peter, (*Mon s1*)15:30  
 Shachneva, Svetlana, (*Tue J1*)10:00  
 Shahsavani, Mahsa, (*Mon s6*)13:30, *s6-015*,  
*s6-017*  
 Sharma, Piyush Sindhu, (*Wed s4*)15:30  
 Sharman, Jonathan, (*Tue s2*)15:00  
 Shokhen, Victor, (*Tue s2*)14:45, *s2-023*,  
*s2-031*  
 Shviro, Meital, *s2-011*  
 Siller, Valerie, (*Tue s4*)16:30  
 Simanjuntak, Esther Kezia, *s4-028*  
 Simerova, Radka, (*Mon s1*)15:30  
 Simic, Nina, (*Mon J1*)11:00, *s1-028*  
 Simon, Patrice, (*Tue J1*)10:40  
 Simonov, Alexandr, (*Mon s1*)16:15  
 Singh, Akhilender, *s1-024*  
 Singh, Anubhav, (*Tue s4*)15:15  
 Sinha, Sukanya, *s2-033*  
 Siuzdak, Katarzyna, (*Mon s1*)15:30, *s3-011*  
 Sjölund, Jens, *s4-034*  
 Skoglundh, Magnus, *s2-031*  
 Smiljanic, Milutin, *s1-025*  
 Smith, Alexander, (*Tue s4*)15:00  
 Sondars, Matiss, (*Mon s6*)16:45  
 Song, Kun-Ting, *s2-034*  
 Sorrentino, Antonio, (*Wed s2*)15:45  
 Spanos, Ioannis, (*Mon s1*)14:15,  
 (*Mon s1*)16:15  
 Sprengel, Simon, (*Mon s1*)16:30  
 Steimecke, Matthias, *s3-023*  
 Stephens, Ifan, (*Mon s1*)13:45,  
 (*Mon s4*)16:45  
 Stephens, Isabella, *s4-029*  
 Stievano, Lorenzo, (*Wed s4*)13:45  
 Stranak, Vitezslav, (*Mon s1*)15:30  
 Strandberg, Linnéa, (*Tue s2*)14:45, *s2-031*  
 Strasser, Peter, (*Tue s2*)15:00, (*Wed s1*)14:15  
 Streb, Moritz, (*Mon s4*)14:30  
 Struyven, Florent, *s1-001*  
 Suhadolnik, Luka, (*Mon s1*)16:00,  
 (*Tue s2*)14:15, (*Wed s1*)13:45, *s3-018*  
 Sulka, Grzegorz D., *s1-009*, *s1-018*, *s1-019*,  
*s1-026*  
 Sun, Ying, (*Wed s2*)14:30  
 Svärd, Michael, *s4-017*  
 Svedlindh, Peter, (*Tue s4*)15:30, *s4-016*  
 Svensson, Ann Mari, (*Wed s4*)13:15  
 Svir, Irina, (*Wed s4*)16:15  
 Szczerba, Mateusz, *s1-026*

**T**

- Tang, Yali, *s1-008, s3-016*  
 Tarancon, Albert, *(Tue s4)16:30*  
 Tartakovsky, Boris, *s3-010*  
 Tereshchuk, Polina, *s2-011*  
 Tesch, Marc, *(Mon s1)16:15*  
 Thiringer, Tobjörn, *s4-008*  
 Thornton, Daisy B., *(Mon s4)16:45*  
 Tian, Zhongqun, *(Wed s4)16:15*  
 Torrell, Marc, *s2-019*  
 Townsend, William, *(Wed s1)13:15*  
 Trabesinger, Sigita, *s4-026*  
 Trey, Stacy, *(Wed s4)14:00*  
 Tschulik, Kristina, *(Tue J1)10:00*  
 Turek, Thomas, *(Tue s3)15:15, (Wed s3)16:00*

**U**

- Ubbenjans, Vera, *(Tue s3)16:45*  
 Ulusoy, Seda, *(Tue s4)15:30, s4-016*  
 Unwin, Patrick R., *(Tue s4)14:30*

**V**

- Valentin, Jonathan, *(Wed s2)14:00*  
 Valtiner, Markus, *(Mon s4)16:15*  
 Valvo, Mario, *(Tue s4)15:30, s4-016*  
 van de Poll, Rim, *(Tue s3)17:00*  
 van der Ham, Matthijs, *s2-035*  
 van der Schaaf, John, *s3-016*  
 van Ekeren, Wessel, *s4-031*  
 Vandenberghe, Florent, *(Tue s2)15:15*  
 Vass, Adám, *(Tue s3)14:15*  
 Vegge, Tejs, *s2-033, s3-019*  
 Velasco Velez, Juan, *(Mon s1)15:45*  
 Vereecken, Philippe M., *(Tue s4)16:30*  
 Vicenzo, Antonello, *s5-001*  
 Vidakovic-Koch, Tanja, *s3-001, s3-002*  
 Vivek, J. Padmanabhan, *s4-009*  
 Viviani, Massimo, *s2-004, s2-019*  
 Vocke, Heinrich, *(Mon s1)16:30, (Wed s1)14:30*  
 Voigt, Karsten, *(Mon s4)15:30*  
 Vos, Rafaël, *s3-024*  
 Vreman, Bert, *s1-008*

**W**

- Walcarius, Alain, *(Wed s4)15:30*  
 Walsh, Darren, *(Wed s1)13:15*  
 Wang, Peiwen, *s4-028*  
 Wang, Tongshuai, *s1-028*

- Wark, Michael, *(Mon s1)16:30, (Wed s1)14:30*  
 Watzele, Sebastian A., *s2-028, (Wed s2)16:15*  
 Weber, Adam, *(Wed J1)10:40*  
 Weinmiller, Julius, *(Mon s4)15:45, s4-032, s4-032*  
 Weiss, Catherine, *(Tue s2)16:30*  
 Wessling, Matthias, *(Tue s3)16:45*  
 White, Jai, *s3-025*  
 Wiberg, Cedrik, *(Mon s6)13:30, s6-015, s6-017*  
 Wickman, Björn, *(Tue s2)14:45, (Wed s2)15:30, s2-015, s2-017, s2-023, s2-024, s2-031*  
 Widanage, W. Dhammika, *(Tue s4)15:15*  
 Wiedemann, Johannes, *(Mon s4)13:30*  
 Wildlock, Mats, *(Mon J1)11:00, s1-028*  
 Willenberg, Shane, *s6-013*  
 Witt, Daniel, *(Wed J1)10:20*  
 Wittstock, Gunther, *(Wed s1)14:30, s1-020*  
 Wohlfahrt-Mehrens, Margret, *(Mon J1)11:20*  
 Wojcik, Pawel J., *(Tue s4)16:30*  
 Wreland Lindström, Rakel, *(Mon s6)14:00, (Tue s4)15:00, (Wed s4)14:00, (Wed s2)15:30, s2-003, s2-010, s6-010*  
 Wysocki, Maciej, *(Wed s4)14:00*

**X**

- Xiao, Jie, *(Mon s1)16:15*  
 Xu, Xiangdong, *(Tue s4)14:30*

**Y**

- Yamazaki, Shigeaki, *(Mon s4)16:00*  
 Yan, Yushan, *(Tue s2)16:30*  
 Yang, Peidong, *(Tue s3)15:30*  
 Yao, Liang, *(Tue J1)10:00*  
 Yaremchenko, Aleksey, *s2-038*  
 Yari, Saeed, *s4-006*  
 Yashiro, Hitoshi, *(Wed s4)14:15, s4-018*  
 Yasuda, Mayu, *(Mon s6)15:45*  
 Ye, Chunmiao, *s3-026*  
 Yesilbas, Göktug, *s4-033*  
 Yik, Jackie, *s4-034, s4-034*  
 Younesi, Reza, *(Mon s6)16:30, (Wed s4)13:45, (Wed s4)15:45, s4-017, s4-031*  
 Yu, Sunmoon, *(Tue s3)15:30*  
 Yücel, Yasemin Duygu, *(Wed s4)14:00*

**Z**

Zakharchuk, Kiryl, *s2-038*

Zanotto, Franco M., (*Mon s4*)14:45,  
(*Mon s4*)14:45

Zapata Dominguez, Diana, (*Mon s4*)14:45

Zekoll, Stefanie, (*Tue s4*)17:30

Zeng, Lanping, (*Wed s4*)16:15

Zenkert, Dan, (*Wed s4*)14:00

Zhan, Dongping, (*Wed s4*)16:15

Zhang, Leiting, *s4-034*

Zhang, Yufan, (*Wed s2*)14:15

Zheng, Tianye, (*Wed s4*)13:30

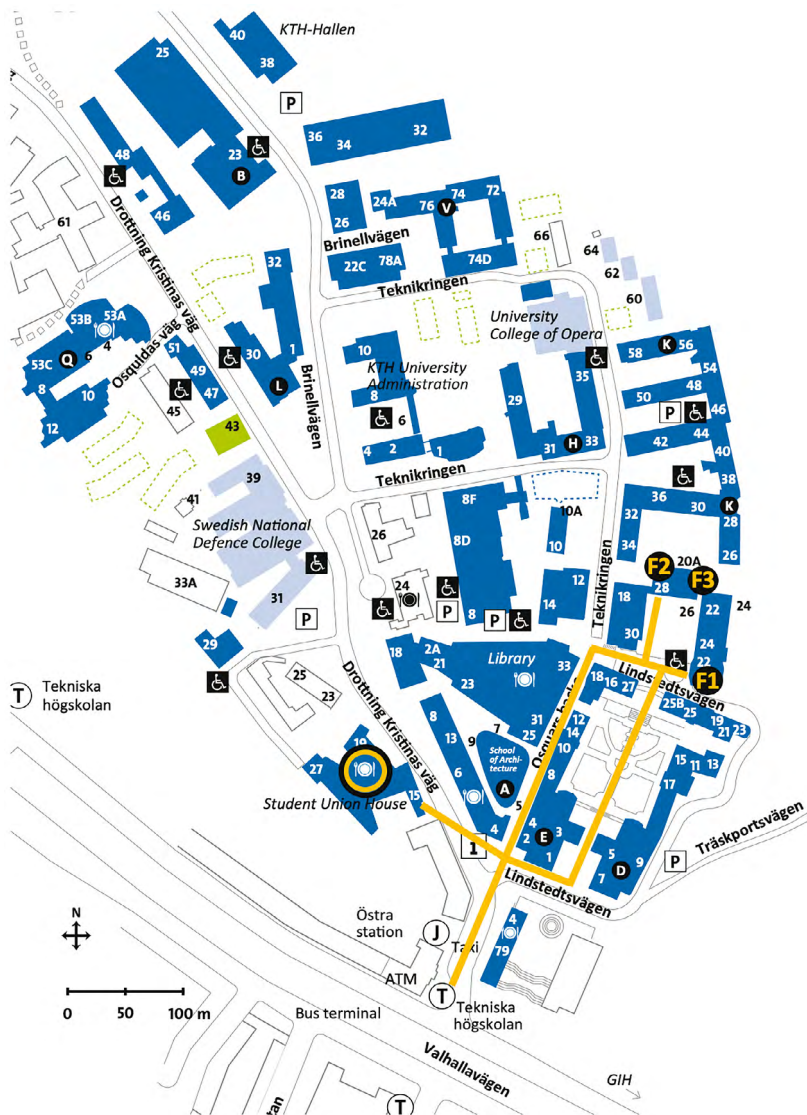
Zhu, Xinhua, (*Mon s4*)13:45, (*Tue s4*)16:30

Zhu, Xinwei, (*Tue s3*)16:30, (*Tue s3*)16:30

Zivkovic, Luka, *s3-001*, *s3-002*

Zimmermann, Christoph *Philipp*, *s1-011*

Zlatar, Matej, (*Wed s1*)14:15



## Campus “Valhallavägen”

**KTH, Royal Institute of Technology**

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