

Detailed Program SCS2025

Monday June 16th

10:00-10:20	WELCOME			
10:20-11:10	Session 1 Room: Grand Hall PLENARY 1 A Golden Time for Nanotechnology Catherine Murphy, University of Illinois Urbana-Champaign, USA Chair: Mark Rutland, KTH Royal Institute of Technology			
11:10-11:15	Break			
11:15-12:30	Session 2 Room: Grand Hall Organic Chemistry: Method Development & Synthesis Chair: Henrik Sundén, University of Gothenburg Keynote: Mechanochemistry as an enabling technology in organic synthesis. Berit Olofsson, Stockholm University Electrochemical reduction of C-S bond. Julius Kuzmin, KTH Royal Institute of Technology Precedent Finder – Retrieving Pareto Optimal Chemical Reactions. Christoph Bauer, AstraZeneca Mechanochemically enabled one-pot two-step synthesis of highly functionalized alkenes. Sayad Doobary-Vobora, Stockholm University	Session 3 Room: Power 1 & 2 Surface and Materials Chemistry Chair: Joakim Stenhammar, Lund University Keynote: The many faces of corrosion. Inger Odnevall, KTH Royal Institute of Technology Assessing the properties of well-defined Cu-electrolyte interfaces for CO reduction. Paula Sebastián Pascual, KTH Royal Institute of Technology Reversible self-assembled monolayers (rSAMS): A versatile approach to multivalent receptors. Börje Sellergren, Malmö University In situ Time-resolved X-ray Absorption Spectroscopy Unveils Partial Re-Oxidation of Tellurium Cluster for Prolonged Lifespan in Hydrogen Evolution. Kanglei Pang, Stockholm University	Session 4 Room: Queen 1 Inorganic Chemistry Chair: Gulaim Seisenbaeva, Swedish University of Agricultural Sciences (SLU) Keynote: Electron Hopping through Metal-Organic Frameworks: Fundamental Insights and Applications. Sascha Ott, Uppsala University When molecules feel claustrophobic: decoding CO2 behaviour in nanoconfined spaces with ssNMR & computation. Luís Mafra, University of Aveiro, Portugal Stabilization strategies to tailor-made lignin for materials. Maxim Galkin, Uppsala University Removal of PFOA from Aqueous Solutions Using N-Containing Mesoporous Silica. Oksana Dudarko, SLU	Session 5 Room: Queen 2 Physical Chemistry Chair: Leif Hammarström, Uppsala University Keynote: Photophysical and photochemical studies of organic nanoparticles for photocatalysis. Haining Tian, Uppsala University Collective Phenomena in Self-Assembled Perovskite Nanocrystals. Dmitry Baranov, Lund University From Catalysis to Sensing: How Protein Scaffolds Fine-Tune [FeFe]-Hydrogenase function. Moritz Senger, Uppsala University Tiselius Awardee Lecture: Insights on charge transfer dynamics across dye-sensitized interfaces with Spectroelectrochemistry. Sina Wrede, Uppsala University
12:30-13:30	Lunch			

13:30-14:45	<p>Session 6 Room: Grand Hall</p> <p>Organic Chemistry: Method Development & Synthesis</p> <p>Chair: Belén Martín-Matute, Stockholm University</p> <p>Keynote:</p> <p>Selective Boron-Based Ortho-Directed Functionalization Strategies of Aromatic Substances. Henrik Sundén, University of Gothenburg</p> <p>Sustainable and scalable one-pot synthesis of diaryliodonium salts. Leonard Kersting, Stockholm University</p> <p>Thioacetals as Alkyl Radical Precursors in Electroreductive Desulfurative Reactions. Ellymay Goossens, KTH Royal Institute of Technology</p> <p>Chiral Trifluoromethylated Enamides as Versatile Reagents. Alexandru Postole, Stockholm University</p>	<p>Session 7 Room: Power 1 & 2</p> <p>Surface and Materials Chemistry & Physical Chemistry</p> <p>Chair: Karl Börjesson, University of Gothenburg</p> <p>Keynote:</p> <p>Label-Free Surface Sensitive Optical Microscopy for Fingerprinting Extracellular Vesicles and Lipid Nanoparticles and Analyzing Cell-Membrane Interactions. Fredrik Höök, Chalmers</p> <p>Interplay of Electrical and Mechanical Properties of Organic Mixed Conductors. Christian Müller, Chalmers</p> <p>Studying structure – function relationships in lipid nanocarriers for the delivery of oligonucleotides. Hanna Barriga, KTH Royal Institute of Technology</p>	<p>Session 8 Room: Queen 1</p> <p>Inorganic Chemistry: Young Chemists Session</p> <p>Chair: Andreas Orthaber, Uppsala University</p> <p>Flash posters (2x) + Introduction Young Chemists</p> <p>Mars' Hidden Water Reservoirs: Geochemical Insights into Nontronite-Chloride Salt Interactions under Icy Temperatures. Merve Yesilbas, Umeå University</p> <p>Dynamic Structural Transitions in Europium MOFs for Enzyme Immobilization and Biocatalysis. Ani Vardanyan, Swedish University of Agricultural Sciences (SLU)</p> <p>Effect of surface impurities and defects on the photocatalytic activity of ZnO nanorods: The importance of careful sample pre-treatment. Fredric Svensson, Uppsala University</p>	<p>Session 9 Room: Queen 2</p> <p>Chemical Engineering</p> <p>Chair: Michael Grimsberg</p> <p>Keynote 1:</p> <p>Recycled Fibers and Spinnability – Machine Learning Innovations for Sustainable Textile Production. Nawar Kadi, University of Borås</p> <p>Keynote 2:</p> <p>Chemical recycling of cellulose-rich waste textiles. Miguel Sanchis Sebastián, Sharetex</p> <p>Keynote 3:</p> <p>Sustainability solutions and potentials of new polymer material applications in food packaging. Oleg Pajalic, Perstorp</p>
14:45-15:15	Coffee			
15:15-16:45	<p>Session 10 Room: Grand Hall</p> <p>Organic Chemistry: Medicinal Chemistry</p> <p>Chair: Luke Odell, Uppsala University</p> <p>Keynote:</p> <p>Natural product inspired drug design – From a fungal secondary metabolite to a tumor-targeted migrastatic. Philipp Klahn, University of Gothenburg</p> <p>Escape from Flatland: Discovery of sp3 rich TriPcides effective Against Resistant Bacteria. Pardeep Singh, Umeå University</p> <p>Development of dynamically chiral phosphonic acid-type metallo-β-lactamase inhibitors. Kinga Virag Gulyas, Uppsala University</p> <p>Towards a New Class of Antibiotics from Scaffold Hopping with Thiazolino Ring-Fused 2-Pyridones. Victor Hellgren, Umeå University</p> <p>Tunable aromatic sulfoxides and sulfones as cysteine-targeting warheads: exploring the structure-reactivity relationship. Hampus Nyström, University of Gothenburg</p>	<p>Session 11 Room: Power 1 & 2</p> <p>Surface and Materials Chemistry</p> <p>Chair: Hanna Barriga, KTH Royal Institute of Technology</p> <p>Keynote:</p> <p>Structural evolution in disordered carbons as Li storage materials. István Fűrő, KTH Royal Institute of Technology</p> <p>Ice as a geochemical reactor for mineral dissolution. Jean-François Boily, Umeå University</p> <p>Dynamic physical network constructed by tripartite H-bonds in artificial SEI to shape dendrite-free lithium-metal anode. Qingping Wu, Helmholtz Zentrum Berlin.</p> <p>How ionizing radiation affects the chemical stability of spent nuclear fuel under deep geological repository conditions. Mats Jonsson, KTH Royal Institute of Technology</p>	<p>Session 12 Room: Queen 1</p> <p>Analytical Chemistry</p> <p>Chair: Mikael Hedeland, Uppsala University</p> <p>Keynote 1:</p> <p>Tracking sublethal pesticide impacts in pollinators via brain metabolomics. Peter Spégel, Lund University</p> <p>Keynote 2:</p> <p>Advanced LC-HRMS screening workflows for identifying unknown chemicals migrating from plastic bottles into drinking water. Selina Tisler, University of Copenhagen, Denmark</p> <p>Space Metabolomics: Investigating Neural Stem Cell Adaptations to Microgravity. Lucie Davidová, Uppsala University</p> <p>Sustainable design of chemical reagents for the sensitive detection of pesticides using a machine learning workflow. Henrik Hupatz, SUCCESS</p>	<p>Session 13 Room: Queen 2</p> <p>Biochemistry</p> <p>Chair: Herwig Schüler, Lund University</p> <p>Bror Holmberg Medalist:</p> <p>Synchrotrons, X-ray lasers, and structural sciences. Janos Hajdu, Uppsala University</p> <p>Is the giant armadillo-repeat protein GAC a spring providing momentum for gliding motility? Inari Kursula, University of Oulu, Finland.</p> <p>The binding patterns of thiophene-based ligands to Ab plaques in Alzheimer's disease and Down syndrome correlate with Aβ filament structures. Therese Klingstedt, Linköping University</p> <p>High-throughput AlphaFold for understanding microbial warfare and evolution. Gemma Atkinson, Lund University</p>

16:45-16:55	Break
16:55-17:05	<p>Session 14</p> <p>Room: Grand Hall</p> <p><i>Award Ceremony Torbern Bergman Award</i></p>
17:05-18:05	<p>Round Table Discussion: A Sustainable Swedish Chemistry Sector – what is needed?</p> <p>Chair: Magnus Breitholz, Stockholm University</p> <p>Panel: Hans Adolfsson - President Stockholm University and SUHF</p> <p>Jenny Ivarsson - Strategic Advisor, Swedish Chemicals Agency (Kemikalieinspektionen, KemI)</p> <p>Johan Landfors - Chief Technology Officer and President Europe, Nouryon</p>
18:05-18:15	Break
18:15-19:15	<p>Room: Prestige, Turbine, and Epical 1 & 2</p> <p>Posters (odd numbers)</p> <p>& mingle</p>

Time to visit the Steam Hotel Voltage Lounge Pool Club without an extra fee: Monday the 16th of June, between 20:30-22:30

Tuesday June 17th

08:30-09:20	<p>Session 15</p> <p>Room: Grand Hall</p> <p>PLENARY 2</p> <p>Direct Air Capture of CO₂: Chemistry & Engineering Combine for Climate Stabilization</p> <p>Christopher Jones, Georgia Institute of Technology, USA</p> <p>Chair: Miguel Rivero-Crespo, Stockholm University</p> <p>Hosted by SUCCeSS</p>
09:20-09:25	Break

09:25-10:40	<p>Session 16 Room: Grand Hall</p> <p>SUCCeSS: Machine learning, biomass conversion and sustainable materials</p> <p>Chair: Henrik Hupatz, Stockholm University</p> <p>Keynote:</p> <p>Computational discovery now new molecules that can actually be made. Jan Halborg Jensen, University of Copenhagen, Denmark</p> <p>Chemistry and materials science for sustainability: reflections on why, how and what. Lennart Bergström, Stockholm University</p> <p>Luminescent Carbon Dots Derived from Biomass. Jia Wang, Umeå University</p> <p>Preparation of Protein Materials Through a Combination of Mechanochemistry and Self-Assembly. Niclas Solin, Linköping University</p>	<p>Session 17 Room: Power 2</p> <p>Organic Chemistry: New Venues</p> <p>Chair: Philipp Klahn, University of Gothenburg</p> <p>Keynote:</p> <p>CO2 hydrogenation hydrogenation to hydrocarbons and oxygenates over K-promoted iron oxide catalysts. Liane Rossi, University of São Paulo, Brazil</p> <p>Iodonium salt-mediated C-diarylations and formation of benzofurans: diverging, nucleophile-dependent reactivity. Benjamin Gunschera, Stockholm University</p> <p>Synthesis of N-Alkenylated Heterocycles via T3P-Promoted Condensation with Ketones. Lorenzo Jacopo Ilic Balestri, Uppsala University</p> <p>From Structure to Function — NMR spectroscopy and MicroED Studies of Beyond Rule of 5 Modalities. Måns Eriksson, University of California, USA</p>	<p>Session 18 Room: Queen 1+2</p> <p>Panel Discussion:</p> <p><i>From Concept to Commercialization – a journey from academic discovery to business</i></p> <p>Short individual presentations are followed by a panel discussion on key challenges, success factors, and advice for researchers aiming to bring their innovations to market.</p> <p>Chair: Lisa Ericsson, KTH Innovation</p> <p>Panelists:</p> <p>Fredrick de Maré - Novitas Patent</p> <p>Fredrik Almquist - Umeå University</p> <p>Jowan Rostami - Cellufy</p> <p>Carl Hamsten - Swedish Patent and Registration Office (PRV)</p>	<p>Session 19 Room: Power 1</p> <p>Challenges in the Chemical Industry</p> <p>Chair: Rolf Edvinsson, Nouryon</p> <p>Keynote:</p> <p>Key Innovation Drivers in the Chemical Industry. Johan Landfors, Nouryon</p> <p>Displacement Effects in the Purification of GLP-1 Receptor Agonists. Joakim Höglblom, Nouryon</p> <p>Design and Structuring of Materials with Expanded Ultralow-Density Microspheres. Farid Akhtar, Luleå University of Technology</p> <p>Advancements in the Electrochemical Chlorate Process. Nina Simic, Nouryon</p>
10:40-11:10	Coffee			
11:10-12:25	<p>Session 20 Room: Grand Hall</p> <p>SUCCeSS: Electrochemistry and catalysis</p> <p>Chair: Prof. Jiayin Yuan, Stockholm University</p> <p>Keynote:</p> <p>(Electro)catalysis as strategy towards sustainable synthesis. Helena Lundberg, KTH Royal Institute of Technology</p> <p>Lanthanide photocatalysts for organic synthesis and small-molecule activation. Eszter Borbas, Uppsala University</p> <p>Advancing Green Catalysis with Molecularly Engineered Electrodes. Biswanath Das, Stockholm University</p> <p>Development of novel electrocatalytic C-H functionalization strategies for late-stage modification applications. Oscar Verho, Uppsala University</p>	<p>Session 21 Room: Power 1</p> <p>Theoretical & Inorganic Chemistry</p> <p>Chair: James Gardner, KTH Royal Institute of Technology</p> <p>Keynote:</p> <p>Conformal CVD of boron carbide onto carbon nanotubes. Henrik Pedersen, Linköping University</p> <p>MINFF: A new forcefield family for molecular simulations of minerals. Michael Holmboe, Umeå University</p> <p>Metal-Organic Frameworks with Hexagons – From foldable nets to SF6 sorption. Lars Öhrström, Chalmers University of Technology</p> <p>Expanding the Frontiers of Phosphaalkene Chemistry: From Quinoid/Diradicaloid to Molecular Switch. Rajesh Deka, Uppsala University</p>	<p>Session 22 Room: Power 2</p> <p>Organic Chemistry: Structure and Mechanism</p> <p>Chair: Henrik Sundén, University of Gothenburg</p> <p>Keynote:</p> <p>Adventures in C1-Chemistry: Carbonylations, Thiomethylations and Diazomethane Generation. Luke Odell, Uppsala University</p> <p>Computational Study on the Dynamics of a Bis(Benzoxazole)-Based Overcrowded Alkene. Taegeun Jo, Uppsala University</p> <p>A base-mediated rearrangement of the benzylic 1,5-hexadipyridynyl moiety. Wouter Remmerswaal, Uppsala University</p> <p>Predicting redox potentials of organic substrates. Jai White, KTH Royal Institute of Technology</p>	<p>Session 23 Room: Queen 1+2</p> <p>Analytical Chemistry</p> <p>Chair: Åsa Emmer, KTH Royal Institute of Technology</p> <p><u>Torbern Bergman Medalist:</u></p> <p>Analysing the structural diversity of N-linked oligosaccharides: a key to understanding the functional and structural complexity of the third great alphabet of life. Pauline Rudd, University College Dublin, Ireland</p> <p>Electromembrane extraction – a novel, efficient, and environmentally friendly sample preparation technique. Frederik André Hansen, University of Oslo, Norway</p> <p>Streamlining Quantification and Data Harmonization of Polychlorinated Alkanes Using a Platform-Independent Workflow. Idoia Beloki Ezker, Linköping University</p> <p>Suspect Screening Analysis of environmental waters triggering the SOS response. Josep García Martínez, Lund University</p>
12:25-13:35	<p>12:25-12:45: Annual Proceedings of the Division of Organic Chemistry</p> <p>Lunch</p>			

13:35-14:25	<p>Session 24 Room: Grand Hall</p> <p>PLENARY 3</p> <p>Asymmetric Peptide Catalysis – From Simple to Complex Environments</p> <p>Helma Wennemers, ETH Zürich, Switzerland</p> <p>Chair: Berit Olofsson, Stockholm University</p>			
14:25-14:55	Coffee			
14:55-16:40	<p>Session 25 Room: Grand Hall</p> <p>Organic Chemistry: Catalysis</p> <p>Chair: Carl Johan Wallentin, University of Gothenburg</p> <p>Keynote:</p> <p>Catalytic Hydrogen and Proton Transfer Reactions for Selective Organic Synthesis. Belén Martín-Matute, Stockholm University</p> <p>New luminescent iron carbene complexes with long excited state lifetimes for photoredox catalysis. Jesper Schwarz, Lund University</p> <p>Photoredox Site-Selective Functionalization of Sugars. David Avetian, KTH Royal Institute of Technology</p> <p>Mechanistic Insights into C–H Bond Activation: Reductive Elimination and Ligand Exchange in Iridium Pincer Complexes. Alice Spangenberg, Lund University</p> <p>Methoxide-Enabled Zirconium-Catalyzed Migratory Alkene Hydrosilylation. Orsola Assunta Luongo, Uppsala University</p>	<p>Session 26 Room: Power 1</p> <p>Surface and Materials Chemistry - Dedicated to Tommy Nylander</p> <p>Chair: Mark Rutland, KTH Royal Institute of Technology</p> <p>Keynote:</p> <p>When lipids meet water – structure and processes at the lipid aqueous interface. Tommy Nylander, Lund University</p> <p>Lipid sponge phase as a matrix for protein encapsulation: structure and dynamics. Jennifer Gilbert, Chalmers University of Technology</p> <p>Looking at seed proteins as a bulk commodity. Adrian Rennie, Uppsala University</p> <p>Extended Stepwise Co-Assembly in an Amphiphilic Block Copolymer-Surfactant System. Karin Schillén, Lund University</p> <p><i>Annual Proceedings of the Division of Surface and Materials Chemistry</i></p>	<p>Session 27 Room: Power 2</p> <p>Physical Chemistry</p> <p>Chair: Joakim Andréasson, Chalmers University of Technology</p> <p>Keynote:</p> <p>Using weak and strong interactions to control energetics and excited state relaxation pathways in molecular based systems. Karl Börjesson, University of Gothenburg</p> <p>Direct evidence for Bimolecular Proton-Coupled Energy Transfer. Andrea Rosichini, Uppsala University</p> <p>Insights to the Electron Transfer from the Triplet Pair State in Singlet Fission Dimers. Victor Gray, Uppsala University</p> <p>4for2: a paradigm shift in multiphoton microscopy. Carlos Benitez-Martin, University of Gothenburg</p> <p>Labeling Methods for RNA-based Therapeutics Live-cell Imaging and RNA Structure and Dynamics Investigations. Marcus Wilhelmsson, Chalmers University of Technology</p> <p>Let the code find the crystals: automating electron diffraction. Angelina Vypritskaia, Stockholm University</p>	<p>Session 28 Room: Queen 1+2</p> <p>Chemistry Education</p> <p>Chair: Karolina Broman, Umeå University, Kemisamfundets utbildningsnämnd</p> <p>Keynote:</p> <p>From Bunsen burners to bots: what opportunities and challenges are associated with digital tools in university chemistry programmes? Sascha Bernholt, Leibniz Institute for Science and Mathematics Education (IPN), Germany</p> <p>Round table discussions on chemistry teaching possibilities and challenges. What can we learn from each other, and from Copilot?</p>
16:40-17:40	<p>Room: Prestige, Turbine, and Epical 1 & 2</p> <p>Posters (even numbers)</p> <p>& mingle</p>			
17:40-19:00	Free time			
19:00-onwards	<p>Room: Grand Hall</p> <p>Conference dinner</p> <p>Award ceremony Bror Holmberg Medal, Arrhenius-plaque & the Norblad Ekstrand Medal</p>			

Wednesday June 18th

09:00-10:15	<p>Session 29 Room: Grand Hall</p> <p>Organic Chemistry: Catalysis</p> <p>Chair: Berit Olofsson, Stockholm University</p> <p>Keynote:</p> <p>Expanding the terpene: Terpene synthases are “Jack-of-all-trades”. Andreas Kirschning, Leibniz University Hannover, Germany</p> <p>Dependence of the redox potential of a metal organic catalyst on electrolyte anions. Philipp Gaiser, Uppsala University</p> <p>MOF-Catalyzed cycloadditions of CO₂: Synthesis of chiral and isotopically labelled organic cyclic carbonates. Pol De La Cruz-Sánchez, Stockholm University</p> <p>Organocatalysis meets enzyme catalysis – artificial enzyme function for the treatment of disease. Maurice Michel, Karolinska Institutet</p>	<p>Session 30 Room: Power 1</p> <p>Surface and Materials Chemistry</p> <p>Chair: Jiayin Yuan, Stockholm University</p> <p>Keynote:</p> <p>Shape matters. Laura Na Liu, University of Stuttgart, Germany</p> <p>Nanosopic Foam Films: correlating molecular structure with surface forces. Eric Tyrode, KTH Royal Institute of Technology</p> <p>Self-assembly in Deep Eutectic Solvents. Karen Edler, Lund University</p> <p>Tuning physico-chemical and biological properties of lipid cubosomes with a polyphosphoester stabilizer. Marco Fornasier, Lund University</p>	<p>Session 31 Room: Power 2</p> <p>Theoretical Chemistry</p> <p>Chair: Petter Persson, Lund University</p> <p>Keynote:</p> <p>The restricted variance optimization method: A Gaussian Process Regression based optimization procedure. Roland Lindh, Uppsala University</p> <p>Superconducting Radical Pancakes. Martin Rahm, Chalmers University of Technology</p> <p>Effects of electric fields and ions in CO₂ reduction at electrode/electrolyte interfaces. Mårten Ahlqvist, KTH Royal Institute of Technology</p> <p>Reaction-Diffusion Simulations of Photoredox Processes in Solution. Simon Liedtke, Lund University</p>	<p>Session 32 Room: Queen 2</p> <p>Teknolab Course in Gas Chromatography</p> <p>GC Troubleshooting</p> <p>By: Jaap de Zeeuw</p> <p>Visit teknolab.se/kurs/gc-kurser/ for more information about the course, and to register.</p>	
	10:15-10:45	Coffee			
10:45-12:00	<p>Session 33 Room: Grand Hall</p> <p>Organic Chemistry: Stimuli-responsive & Conjugated Systems</p> <p>Chair: Andreas Kirschning, Leibniz University Hannover, Germany</p> <p>A simple electromechanically responsive hydrocarbon based on [8]annulenes. Leonard Schilling, Lund University</p> <p>Electrifying redox-active covalent organic frameworks. Rikard Emanuelsson, Uppsala University</p> <p>Modulation of Lanthanide Luminescence with the Mechanical Bond. Anja Ramström, KTH Royal Institute of Technology</p> <p>Open-Flask, Ambient Temperature Conjugated Polymer Synthesis to Mixed Ionic-Electronic Conductors. Joost Kimpel, Chalmers University of Technology</p> <p>Oxotriphenylhexanoate (OTHO) gels, a highly modular platform for singlet-oxygen release with spatiotemporal control. Mario Martos González, University of Gothenburg</p>	<p>Session 34 Room: Power 1</p> <p>Surface & Materials Chemistry</p> <p>Chair: Karin Edler, Lund University</p> <p>Cryogenic XPS: 25 years probing intact interfaces in nature and life. Andrey Shchukarev, Umeå University</p> <p>Influence of Surface Chemistry on Adsorption and Lubricity of Boundary Films. Juliette Cayer-Barrioz, École Centrale de Lyon, France</p> <p>Design of hierarchical protein materials for a sustainable society. Christofer Lendel, KTH Royal Institute of Technology</p> <p>Unraveling protein repulsion forces with nanocelluloses: insights from force spectroscopy. Jing Li, Stockholm University</p>	<p>Session 35 Room: Power 2</p> <p>Physical & Theoretical Chemistry</p> <p>Chair: Barbara Nozière, KTH Royal Institute of Technology</p> <p>Computational Insights into Electrolyte-Dependent Li-ion Charge-Transfer Kinetics at the LiCoO₂ Interface. Joakim Halldin Stenlid, Chalmers</p> <p>Molecular photoswitches for all-optical control of fluorescence properties. Joakim Andréasson, Chalmers</p> <p>Photoactivation Dynamics of Transition Metal Complexes. Petter Persson, Lund University</p> <p>Sulfur poisoning to enhance activity of Pt catalysts for liquid organic hydrogen carriers. Felicia Zaar, Chalmers University of Technology</p>	<p>Session 36 Room: Queen 1</p> <p>Mass Spectrometry</p> <p>Chair: Jonas Bergquist, Uppsala University</p> <p><u>Berzelii Medal Silver:</u> Detection and identification of high-risk chemicals with LC/HMRS and machine learning. Anneli Kruve, Stockholm University</p> <p><u>Berzelii Medal Gold:</u> One physicist's journey to Chemistry, Biology and Medicine (warning: don't try this at home). Roman Zubarev, Karolinska Institutet</p> <p>11:40-11:50 Annual Proceedings of the Division of Mass Spectrometry</p> <p>11:50-12:00 Annual Proceedings of Kemiska Sällskapet i Uppsala, KSU</p>	<p>Session 37 Room: Queen 2</p> <p>Teknolab Course in Gas Chromatography</p> <p>GC Troubleshooting</p> <p>By: Jaap de Zeeuw</p> <p>Visit teknolab.se/kurs/gc-kurser/ for more information about the course, and to register.</p>

12:00-12:05	Break			
12:05-12:55	Session 38 Room: Grand Hall PLENARY 4 Photochemistry and the many ways molecules unwind Leticia Gonzáles, University of Vienna, Austria Chair: Helena Lundberg, KTH Royal Institute of Technology			
12:55-13:15	Awards Nordic Retrosynthesis Challenge, Best Poster Presentation			
13:15-13:45	Lunch			
13:45-14:15				Session 41 Room: Queen 2
14:15-15:30		Session 39 Room: Power 1 14:15-15:00 Publisher Session / Angewandte Chemie Workshop Organizer: Frank Maas, Angewandte Chemie, Wiley Register for the workshop at kemikonferens.se/registration-publisher-session/	Session 40 Room: Power 2 KiMoPack course / Physical Chemistry Workshop Organizer: TBA	13:45-16:30 Teknolab Course in Gas Chromatography GC-Method Development By: Jaap de Zeeuw Visit teknolab.se/kurs/gc-kurser/ for more information about the course, and to register.
15:30-16:30				