

Poster No	Name of presenter	Institution/Company	Poster title
1	Peter Lindblad	Uppsala University	Photosynthetic butanol from CO ₂
2	Anshu Singh	Uppsala University	Microwave-Assisted Green Hydrogen Production; A Key Technology for SDG 7 and 13
3	Esraa Abas	KFUPM	CO ₂ conversion to multicarbon products
4	Marlene Hoefnagel	Leiden University	Directing the Selectivity of Oxygen Reduction to Water by Confining a Cu Catalyst in a Metal Organic Framework
5	Jens Uhlig	Lund University	KiMoPack a modern tool to model and analyze transient data
6	Jesper Schwarz	Lund University	High yielding hydrogen evolution reaction driven by green light irradiation of an Fe N-heterocyclic carbene photosensitizer
7	Samuel Persson	Lund University	Iron N-heterocyclic Carbene Complexes with Push-Pull Functionality for Solar Cells
8	Simon Hainz	Lund University	Visible light-mediated aminomethylations of electron-deficient systems via photoredox catalysis
9	Tõnu Pullerits	Lund University	tba
10	Ken Luca Abel	University of Oslo	Selective Vapor-Phase C ₁ -Elongation of Methanol and Ethanol with H ₂ and CO ₂ by Tailoring Active Sites Immobilized in UiO-66-Type Metal Organic Frameworks.
11	Jingguo Li	Uppsala University	Experimental Manifestation of Redox-Conductivity in Metal-Organic Frameworks and its Implication for Semiconductor/Insulator Switching
12	Sindhujaa Vajravel	Uppsala University	Design and Development of a Photoreactor for Efficient Upscaling of Kerosene-Type Fuel through Isoprene Photodimerization
13	Andela Brnovic	Uppsala University	Photophysical characterization of star-shaped polymer nanoparticles for photocatalytic hydrogen production
14	Stamatina Roussou	Uppsala University	Cyanobacteria As Farmer Strain for Butanol-Producing Synthetic Consortia; Enhancing the Native Acetate Production in Synechocystis PCC 6803 through Metabolic Engineering
15	Sagar Ganguli	Uppsala University	Designing E. coli based biohybrid catalytic systems for sustainable hydrogen production
16	Sina Wrede	Uppsala University	TBA (Likely on surfaces and interfaces of metal oxides)
17	Nina Suremann	Uppsala University	Visible-Light-Driven Carbon Dioxide Reduction Catalyzed by a Cobalt Porphyrinic Metal–Organic Framework
18	Germán Salazar Alvarez	Uppsala University	Assessing theoretically and experimentally the electrooxidation of glycerol with Cu _x Pt _{1-x} catalysts

19	Rohan Bhimpuria	Uppsala University	Ln(II) catalysed CO2 reduction
20	Amol Kumar	Uppsala University	Energetically Tunable Isoreticular MOF Film with Electrochromic Properties
21	Mun Hon Cheah	Uppsala University	Scanning spectroelectrochemistry for mechanistic studies of molecular catalysts
22	Mariia Pavliuk	Uppsala University	Photo2Fuel
23	Guillaume Gaullier	Uppsala University	Structural Studies of Cyanobacterial Carboxysomes
24	Jorge Fernandez Mendez	Uppsala University	"Towards Photobiological Hydrogen Production"
25	Samir Chattopadhyay	Uppsala University	Elucidating the Mechanism of CO2 Reduction Reaction by Manganese and Rhenium Catalysts: A Time-resolved FTIR Study
26	Claudia Spallacci	Uppsala University	Biomimetic self-assembly of water oxidation catalysts
27	Yao Yao	Uppsala University	Corrosion resistance of coated aluminium for bipolar plates
28	Andrew Bagnall	Uppsala University	Amplifying the Enhancement in Plasmon-Enhanced Electrocatalysis
29	Leigh Anna Hunt	Uppsala University	Exploring exciton diffusion in polymer nanoparticles
30	Jakob Thyr	Uppsala University	CoCrFeMnNi HIGH-ENTROPY ALLOYS FOR LITHIUM-MEDIATED ELECTROCHEMICAL NITROGEN REDUCTION
31	Nora Eliasson	Uppsala University	Ultrafast Electron Transfer from CuInS2 Quantum Dots to a Molecular Catalyst for Hydrogen Production: Challenging Diffusion Limitations
32	Wenhao Sun	Uppsala University	Double-side solar hydrogen evolution nanopaper
33	Princess R. Cabotaje	Uppsala University	(Ultra-)minimal Hydrogenases
34	Abuzer Orkun Aydin	Uppsala University	Tbd
35	Maximilian Böhm	Uppsala University	Biocatalytic CO2 reduction - NiCODH Biodiversity and Directed Evolution
36	Gustav Berggren	Uppsala University	Hydrogenases and the H2 society
37	Karin Stensjö	Uppsala University	Unlocking the Potential of Prolonged Production of Isobutene in Cyanobacteria through Nitrogen Starvation
38	Abuzer Orkun Aydin	Uppsala University	Unravelling Photosystem II : using biophysical and structural approaches