

FIRST NAME	SURNAME	COUNTRY	Number	SESSION	FORM	Day	From	To	Hall	TITLE OF PRESENTATION
Jeroen	A.v. Bokhoven	Switzerland	CHAR-KL-02	Catalyst characterization incl. operando methods: experiment and theory 06	Keynote lecture (40 min.) - KL	Thursday, August 31, 2023	16:00	16:40	Panorama hall	Heterogeneous catalysts under pressure
Salvatore	Abate	Italy	CO2-OL-18	CO2 valorization 06	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:20	16:40	South hall 3BC	Insight the Ti nanotubes array nanostructure and its role on the electro reduction of CO2-derived oxalic acid (OX)
Ali	Abdel-Mageed	Germany	DES-OL-09	Catalyst design, novel catalytic materials 04	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:00	17:20	South hall 2AB	Methane oxidation on MOF Supported Fe Single-Atom Catalysts
Kedar	Abhyankar	Switzerland	BIO-OL-05	Biomass to chemicals and fuels 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	16:00	16:20	South hall 3BC	Efficient conversion of polysaccharides to glucose in water using a heterogeneous ionic polymer catalyst
Reda	Aboulayt	France	CHAR-SOL-22	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	12:00	12:10	Terrace 2A	Hard-Soft MCR-ALS of IR spectroscopic isotherms: an innovative method for the characterization of adsorption at the molecular scale.
Camila	Abreu Teles	France	BIO-SOL-04	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:00	11:10	Terrace 2A	Optimization in the deoxygenation of m-cresol by creating Ni-Nb interfaces
Andrzej	Adamski	Poland	DES-SOL-14	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:10	16:20	Chamber hall	Cenospheres from fly ashes as catalytic supports of high application potential
Ahmet Erhan	Aksoylu	Turkey	SURF-SOL-05	Surface science & atomic level models: experiment and theory 03	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	15:10	15:20	Chamber hall	A DFT Study on the Role of Oxygen Vacancy on m-ZrO2 () in Adsorption and Dissociation of CO2
Jakob	Albert	Germany	CHAR-SOL-15	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	10:50	11:00	Terrace 2A	Revealing activating and deactivating effects of carboxylic acids on polyoxometalate-catalysed three-phase liquid-liquid-gas reactions using theoretical and analytical tools
Stefania	Albonetti	Italy	DES-OL-12	Catalyst design, novel catalytic materials 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	10:30	10:50	South hall 2AB	Design of oxide-polymer hybrid materials with multifunctional properties for biomass valorisation and wastewater treatment.
Baris	Alkan	Germany	DES-SOL-45	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	10:50	11:00	Chamber hall	Ni-based solid solution catalysts for COx-free H2 generation
Sara	Alkhoori	United Arab Emirates	BIO-SOL-01	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	10:30	10:40	Terrace 2A	Unveiling periodic trends and steering hydrodeoxygenation activity in biofuels production: experimental and computational approach
Alessandro	Allegri	Italy	BIO-SOL-17	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:40	16:50	Chamber hall	Continuous-flow liquid-phase valorisation of furfural to γ -valerolactone over Ti/Zr/O catalysts
Majd	Al-Naji	Germany	PUR-SOL-05	Catalytic technologies for liquid or solid waste reduction or purification 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	15:10	15:20	Chamber hall	Acidic carbocatalyst for the conversion of polyethylene waste to hydrocarbons
María del Mar	Alonso-Doncel	Spain	PUR-SOL-09	Catalytic technologies for liquid or solid waste reduction or purification 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	14:50	16:00	Terrace 2A	Performance of Al/Ga-MFI Nanosponges and Nanosheets in the catalytic pyrolysis of biomass and plastics
Jesum	Alves Fernandes	United Kingdom	DES-OL-31	Catalyst design, novel catalytic materials 15	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	16:00	16:20	South hall 2AB	Metal Nanoclusters for Catalysis
Mohammed	Al-Yusufi	Germany	BIO-OL-31	Biomass to chemicals and fuels 10	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	9:00	9:20	Panorama hall	Continuous transfer hydrogenolysis of THFA to 1,5-pentanediol over stable Ni-La(OH)3: Towards selective synthesis of bio-based α,ω -diols
Claudio	Ampelli	Italy	CO2-OL-20	CO2 valorization 06	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:40	18:00	South hall 3BC	Electrocatalytic behaviour of CuSx-Bi nanocrystals in CO2 reduction using new engineered artificial leaf-type devices
Asbjørn S.	Andersson	Denmark	BIO-SOL-03	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	10:50	11:00	Terrace 2A	The key to obtain a high yield of renewable jet fuel from hydroprocessing of fatty acids and esters
Gustavo	Andrade Silva Alves	Austria	DES-OL-26	Catalyst design, novel catalytic materials 09	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:30	11:50	South hall 2AB	Mn-promoted MoS2 as a catalyst for CO2 hydrogenation to methanol: Investigating the interaction between MoS2 and Mn oxides
Emanuele	Antico	Germany	FINE-SOL-01	Fine chemicals 02	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	14:30	14:40	Terrace 2A	[MnBr(CO)5] as a Precatalyst for the Selective Oxidation of Silanes into Silanols with Water
Marina	Armengol-Profítos	Spain	CHAR-SOL-06	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:50	17:00	Terrace 2A	Enhancing the performance of Co-Ru supported on CeO2 for the dry reforming of methane via a mechanochemical process
Mikalai	Artsiushouski	Switzerland	CHAR-SOL-02	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:10	16:20	Terrace 2A	In situ MAS NMR spectroscopy reveals the mechanism of methane coupling to hydrocarbons over copper-containing morденite
Chalachew Mebrahtu	Asmelash	Germany	GTL-OL-02	Gas to liquids conversion 01	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	10:50	11:10	Panorama hall	Nonoxidative Dehydrogenation of Methanol to Dimethoxymethane over Cu/H β -zeolite Bifunctional Catalysts with Tailored Acidic Sites
George	Avgouropoulos	Greece	ELE-SOL-10	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	12:00	12:10	Terrace 2A	Application aspects of molten proton conductor fuel cell modules with internal methanol reformer
Pablo	Ayala	Austria	DES-SOL-26	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	10:40	10:50	Chamber hall	Photocatalytic properties of COK-47, a versatile Ti (IV)-MOF for visible light driven hydrogen evolution reaction
Arzum Ceren	Aydogdu	Turkey	PUR-SOL-12	Catalytic technologies for liquid or solid waste reduction or purification 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	15:20	15:30	Terrace 2A	Hydrogenolysis vs. Pyrolysis to Convert Polyethylene into Naphtha-like Products using Ni-Based Catalysts to Close the Gap in Circular Economy of Polyolefins
Maria Elena	Azzoni	Italy	EXH-SOL-03	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	10:50	11:00	Terrace 2A	Investigation on Fe active sites in Fe/CHA catalysts for NH3-SCR by Transient Response Methods
Michal	Bajdich	United States	PHDP-SOL-04	Photo-driven processes for fuel and organic synthesis 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	12:20	12:30	South hall 2AB	Photo-electrochemical Oxygen Evolution Activity in Nickel and Cobalt Antimonates
Simon	Bare	United States	CHAR-SOL-20	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:40	11:50	Terrace 2A	Limits of Detection for EXAFS Characterization of Single Atom Catalysts
Noelia	Barrabes	Austria	DES-OL-35	Catalyst design, novel catalytic materials 16	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	9:00	9:20	South hall 2AB	Tuning the Au nanocluster catalyst activity in the selective alkyne semihydrogenation reaction: ligand and support effect
Simon	Barth	Germany	EXH-OL-11	Treatment of flue / exhaust gases 05	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	16:00	16:20	North hall	Understanding the influence of Cu-sites during NH3-SCR of NOx in the presence of HCHO
Angelina	Barthelmeß	Germany	CO2-OL-10	CO2 valorization 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:10	11:30	South hall 3BC	Carbon Nitride-modified Support Materials for Cobalt-based Catalysts for the Hydrogenation of CO2
Lorena	Baumgarten	Germany	DYN-OL-03	Catalysts and reactors under dynamic conditions for energy storage and conversion 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:10	11:30	North hall	Operando X-Ray Absorption Spectroscopic Investigations on Ni and Cu Catalysts for CO2-Hydrogenation
Pablo	Beato	Denmark	BIO-KL-02	Biomass to chemicals and fuels 03	Keynote lecture (40 min.) - KL	Tuesday, August 29, 2023	11:50	12:30	Panorama hall	Catalysis for Sustainable Fuels
Simon	Beaumont	United Kingdom	CHAR-OL-12	Catalyst characterization incl. operando methods: experiment and theory 06	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	17:00	17:20	Panorama hall	Using NAP-XPS to elucidate when the surface of cobalt and promoted cobalt Fischer-Tropsch catalysts can become oxidised by water
Arik	Beck	Switzerland	2023-Thesis Award	Awards	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	10:20	10:40	Congress hall	Pressure and temperature dependence of metallic zinc and partially reduced zinc oxide formation in copper-zinc-alumina catalysts – Limits of X-ray spectroscopy
Malte	Behrens	Germany	CO2-KL-01	CO2 valorization 02	Keynote lecture (40 min.) - KL	Monday, August 28, 2023	14:30	15:10	South hall 3BC	Materials and Mechanisms to Promote CO2 Hydrogenation to Methanol
Anna Katharina	Beine	Germany	BIO-SOL-07	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:30	11:40	Terrace 2A	Polyoxometalate based catalysts for the oxidative hydrolysis of cellulose to glycolic acid
Roey	Ben David	Israel	SURF-SOL-06	Surface science & atomic level models: experiment and theory 03	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	15:20	15:30	Chamber hall	CO2 activation on Ni(111) model catalysts at ambient conditions
Robert	Bericat Vadell	Sweden	PHDP-SOL-07	Photo-driven processes for fuel and organic synthesis 02	Short oral lecture (10 min.) - SOL	Friday, September 1, 2023	10:20	10:30	North hall	Surface molecularization of plasmonic systems for photo-redox catalysis
Harry	Bitter	Netherlands	DES-SOL-42	Catalyst design, novel catalytic materials 12	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	15:20	15:30	Chamber hall	Carbon Nanofiber Supported Mixed Mo and W Carbides for Deoxygenation of Lipid-based Feedstocks
Andrea	Blankenship	Switzerland	GTL-SOL-01	Gas to liquids conversion 02	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	14:30	14:40	Terrace 2A	Advancing high-yield strategies for methane partial oxidation to methyl derivatives with heterogeneous catalysis
Biborka	Boga	Germany	ENVP-OL-11	Environmental photocatalysis 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	12:10	12:30	North hall	The Design of New SrTiO3-based Catalysts for Photocatalytic CO2 Reduction Applications
Max	Bols	Belgium	DES-OL-01	Catalyst design, novel catalytic materials 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	10:30	10:50	South hall 2AB	Tuning Fe active sites in zeolites
Irina	Borbáth	Hungary	ELE-OL-01	Electrocatalysis, including fuel cells 02	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	16:00	16:20	South hall 3BC	Strategies to improve CO tolerance and corrosion resistance of Pt electrocatalysts for polymer electrolyte membrane fuel cells
Alexis	Bordet	Germany	DES-OL-18	Catalyst design, novel catalytic materials 07	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:20	16:40	South hall 2AB	Metal Nanoparticles Immobilized on Functional Supports: Toward Adaptive Catalytic Systems
Silvia	Bordiga	Italy	PL 01	Plenary session 1	Plenary lecture (60 min.) - PL	Sunday, August 27, 2023	16:20	17:20	Congress hall	Birth, life and aging of heterogeneous catalysts seen by the eye of a spectroscopist
Mercedes	Boronat	Spain	REAC-SOL-11	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	12:10	12:20	Chamber hall	Approaching enzymatic catalysis with zeolites: an ab initio and experimental study of alkylaromatics competing reactions
Oscar	Brandt Corstius	Netherlands	CHAR-SOL-13	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	10:30	10:40	Terrace 2A	Bimetallic Pd-based catalysts for selective hydrogenation of butadiene
Andreas	Brenig	Switzerland	CHAR-OL-05	Catalyst characterization incl. operando methods: experiment and theory 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:20	16:40	North hall	Composition-Driven Differences in Active Site Speciation and Behavior in Methane to Methanol Oxidation of Copper Exchanged Chabazite
Leo	Brody	United States	BIO-OL-01	Biomass to chemicals and fuels 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:10	11:30	Congress hall	Sorption-enhanced steam reforming of toluene using multifunctional perovskite phase transition sorbents in a chemical looping scheme
Agustín	Bueno López	Spain	CO2-SOL-11	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:40	17:50	Chamber hall	Monitoring by in situ NAP-XPS of active sites for CO2 methanation on a Ni/CeO2 catalyst
Federico	Bugli	Italy	BIO-OL-06	Biomass to chemicals and fuels 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	16:20	16:40	South hall 3BC	Enhanced Reductive Catalytic Fractionation of raw lignocellulosic biomass with recyclable magnetic catalyst
Raffaella	Buonsanti	Switzerland	ELE-OL-02	Electrocatalysis, including fuel cells 02	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	16:20	16:40	South hall 3BC	Well-defined nanocatalysts for selective CO2 electroreduction
Eleonora	Cali	Italy	CO2-SOL-09	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:20	17:30	Chamber hall	Optimisation of Cu-CeO2 catalysts for the CO2 hydrogenation to MeOH
Federico	Calle-Vallejo	Spain	2023-KL2-award	Awards	Keynote lecture (40 min.) - KL	Friday, September 1, 2023	9:40	10:20	Congress hall	On the structural sensitivity of platinum electrocatalysts
Ciotonea	Carmen	France	CO2-SOL-12	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:50	18:00	Chamber hall	Carbon resistant Ni-Co binary nanoparticles for dry reforming of methane reaction
Miguel Angel	Centeno	Spain	BIO-OL-02	Biomass to chemicals and fuels 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:30	11:50	Congress hall	Vanadium-based catalysts for the sustainable production of formic acid from glucose
Gabriele	Centi	Italy	REF-OL-04	Refining and petrochemistry 01	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	12:10	12:30	Congress hall	Second-generation approaches for the production and distribution of green H2
Michael	Claeys	South Africa	DYN-OL-02	Catalysts and reactors under dynamic conditions for energy storage and conversion 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	10:50	11:10	North hall	Stability of Fe-based Fischer-Tropsch Catalysts at dynamic reaction conditions captured by in-situ magnetometry
Guillaume	Clet	France	CHAR-OL-13	Catalyst characterization incl. operando methods: experiment and theory 06	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	17:20	17:40	Panorama hall	Operando Raman spectroscopy in the liquid phase for the characterization of diols conversion on layered catalysts
Massimo	Corda	France	CO2-OL-09	CO2 valorization 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	10:50	11:10	South hall 3BC	Role of metal oxide and zeolite in the direct CO2 hydrogenation to light olefins over bifunctional catalysts
Vicente	Cortés Corberán	Spain	BIO-OL-03	Biomass to chemicals and fuels 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:50	12:10	Congress hall	Vanadium containing pillared clays as catalysts for acetaldehyde production by ethanol selective oxidation
Fabrizio	Creazzo	Switzerland	SURF-OL-08	Surface science & atomic level models: experiment and theory 02	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	14:50	15:10	North hall	Unrevealing Universal Water-Assisted Chemical Routes Towards the Oxygen Evolution Reaction at solid-liquid interfaces
Xingchao	Dai	Germany	BIO-OL-24	Biomass to chemicals and fuels 07	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:10	11:30	South hall 3BC	Glycerol derivatives as bio-based C1 building blocks for N-formylation of amines to formamides with O2 as the oxidant
Shubhajit	Das	Switzerland	REAC-OL-01	Experiment and theory of catalytic reactions 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	14:30	14:50	North hall	Tools for Navigating Catalyst Landscapes
Petra	de Jongh	Netherlands	CO2-OL-23	CO2 valorization 07	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:10	11:30	Congress hall	Competition between reverse water gas shift reaction and methanol synthesis from CO2: Influence of copper particle size
Unai	De La Torre	Spain	CO2-OL-26	CO2 valorization 07	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	12:10	12:30	Congress hall	Immobilized Ni particles over hydrotalcite support for CO2 methanation reaction: On the nature of the active species and the kinetic aspects
Jim	de Ruiter	Netherlands	CHAR-SOL-08	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:10	17:20	Terrace 2A	Detecting Surface Intermediates Beyond Carbon Monoxide in the Copper-Catalyzed Electroreduction of Carbon Dioxide
Sudip	De Sarkar	Denmark	CO2-OL-19	CO2 valorization 06	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:20	17:40	South hall 3BC	Production of eChemicals and eFuels using eREACTTM
Davey Frederik	de Waard	Netherlands	BIO-SOL-12	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	12:20	12:30	Terrace 2A	Copper Manganese Spinell Oxide for Enhanced Solvolysis of Technical Lignin
Jifi	Dědeček	Czechia	GTL-OL-01	Gas to liquids conversion 01	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	10:30	10:50	Panorama hall	Activation of small molecules over binuclear centres embedded in various zeolite topologies
Pablo	del Campo	Spain	REF-OL-01	Refining and petrochemistry 01	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:10	11:30	Congress hall	Propylene production by butene cracking. Descriptors for ZSM-5-based catalysts
Oriane	Delaunay	France	PHDP-OL-04	Photo-driven processes for fuel and organic synthesis 02	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	9:20	9:40	North hall	Photocatalytic oxygen transfer as an innovative route for N2O upgrading
Daniel	Delgado	Germany	DES-OL-23	Catalyst design, novel catalytic materials 09	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	10:30	10:50	South hall 2AB	ZnFe2-xRhO4 mixed metal oxides as catalyst precursors in C1 chemistry
Jose Javier	Delgado Marín	Spain	CO2-SOL-22	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	17:30	17:40	Terrace 2A	Leaching in Specific Facets of ZIF-67 and ZIF-L Zeolitic Imidazolate Frameworks During the CO2 Cycloaddition with Epichlorohydrin
Irina	Delidovich	Austria	BIO-OL-04	Biomass to chemicals and fuels 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	12:10	12:30	Congress hall	A showcase for complexity of catalysis at liquid-solid interface: base-catalyzed isomerization of monosaccharides
Gabriele	Deplano	Italy	CHAR-SOL-10	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:30	17:40	Terrace 2A	Cu-bipy complexes for light hydrocarbon oxygenation reactions
Weijian	Diao	United States	DES-SOL-13	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:00	16:10	Chamber hall	Bimetallic catalyst synthesis using galvanic displacement, electroless deposition methods and application for renewable chemical production
Athanasios	Dimitriadis	Greece	BIO-SOL-02	Biomass to chemicals and fuels 06						

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Adam	Erdelyi	Hungary	DES-SOL-37	Catalyst design, novel catalytic materials 12	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	14:30	14:40	Chamber hall	Synthetic considerations of functionalized cyclic and bicyclic (alkyl)(amino)carbenes
Bertha	Farah	France	BIO-SOL-20	Biomass to chemicals and fuels 09	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	17:10	17:20	Chamber hall	Beneficial Mo-W Synergy in Supported Catalysts for the HDO of m-cresol
Aleksandr	Fedorov	Germany	REAC-SOL-02	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	10:40	10:50	Chamber hall	Breaking Barriers to Kinetic Modeling of CO2 Hydrogenation to Hydrocarbons using Machine Learning
Matthias	Fielez	Belgium	CHAR-OL-14	Catalyst characterization incl. operando methods: experiment and theory 06	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	17:40	18:00	Panorama hall	Nanoscale Chemical Diversity of Coke Deposits on Metal Nanocatalysts Visualized by Tip-Enhanced Raman Spectroscopy
Roberto	Fiozenza	Italy	ENVP-OL-08	Environmental photocatalysis 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	10:30	10:50	North hall	TiO2 and CeO2 systems modified with photo-reduced graphene oxide for photocatalytic applications
Torstein	Fjermestad	Norway	REAC-OL-14	Experiment and theory of catalytic reactions 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:50	12:10	Congress hall	Modelling the methanol to dimethyl ether reaction – coupling kinetic with transport from Å to cm scale
Mihaela	Florea	Romania	DES-OL-36	Catalyst design, novel catalytic materials 16	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	9:20	9:40	South hall 2AB	MAX phase as an efficient heterogeneous catalyst for nitrostyrene chemoselective hydrogenation
Neatu	Florentina	Romania	PUR-SOL-06	Catalytic technologies for liquid or solid waste reduction or purification 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	15:20	15:30	Chamber hall	Catalytic PET depolymerization by hydrolysis using sulfonated 2D MXenes
Deryn	Fogg	Canada	PL 02	Plenary session 2	Plenary lecture (60 min.) - PL	Sunday, August 27, 2023	17:20	18:20	Congress hall	Frontiers in Olefin Metathesis: Toward the Realization of a Nobel Promise
Simon	Freakeley	United Kingdom	DES-OL-19	Catalyst design, novel catalytic materials 07	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:40	17:00	South hall 2AB	Hetero-Bio Catalytic Systems for Redox Reactions
Lindsey	Frederiksen	Switzerland	DES-SOL-38	Catalyst design, novel catalytic materials 12	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	14:40	14:50	Chamber hall	Design of organometallic complexes as precursors for catalysts with tuneable properties
Thomas	Freese	Netherlands	PHDP-SOL-01	Photo-driven processes for fuel and organic synthesis 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:50	12:00	South hall 2AB	Photocatalytic production of hydrogen peroxide in seawater
Krisztina	Frey	Hungary	CHAR-SOL-24	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	12:20	12:30	Terrace 2A	Tracking surface processes on water oxidizing anodes using high-sensitivity operando ellipsometry
Atsushi	Fukuoka	Japan	BIO-OL-07	Biomass to chemicals and fuels 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	16:40	17:00	South hall 3BC	Selective Synthesis of Oligosaccharides by Depolymerization of Chitin over a Carbon Catalyst
Shinya	Furukawa	Japan	INMC-OL-02	Intermetallic compounds in catalysis 01	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	14:50	15:10	Panorama hall	Design of Multimetallic Alloys Highly Efficient for Oxidative Dehydrogenation of Propane Using CO2
Wojciech	Gac	Poland	CO2-OL-04	CO2 valorization 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:30	11:50	South hall 3BC	BEA zeolite supported nickel catalysts for CO2 methanation
Melissa Greta	Galloni	Italy	ENVP-SOL-02	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:10	16:20	Terrace 2A	Innovative eco-friendly easily recoverable materials for olive mill wastewater treatment
Vladimir	Galvita	Belgium	CO2-SOL-16	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:30	16:40	Terrace 2A	Multifunctional Materials for CO2 Capture and Conversion
Gabriella	Garbarino	Italy	CO2-OL-01	CO2 valorization 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	10:30	10:50	South hall 3BC	Ni-based catalysts for CO2 methanation: effect of promoters and development of intermetallics based materials
Hermenegildo	García Gomez	Spain	ENVP-KL-02	Environmental photocatalysis 04	Keynote lecture (40 min.) - KL	Thursday, August 31, 2023	11:10	11:50	North hall	Metal-organic Frameworks as versatile solar photocatalysts for overall water splitting
Max	García-Melchor	Ireland	DES-SOL-33	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:50	12:00	Chamber hall	Towards catalyst design and databases for molecular OER catalysis
Sabrina M.	Gericke	Sweden	SURF-SOL-04	Surface science & atomic level models: experiment and theory 03	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	15:00	15:10	Chamber hall	Towards CO2 hydrogenation: A combined XPS and DFT study on In2O3(111) model crystals
Mohammad	Ghaviipour	Canada	GTL-OL-03	Gas to liquids conversion 01	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:10	11:30	Panorama hall	In-situ synthesis of SAPO-34 on γ-Al2O3 microspheres: a suitable fluidized-bed catalyst for methanol conversion to light olefins
Sourav	Ghosh	France	DES-OL-14	Catalyst design, novel catalytic materials 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:50	12:10	South hall 2AB	Iron based composite catalyst for magnetically-induced hydrogenation reactions in gas and solution phase
Marcos	Gil Sepulcre	Germany	DES-OL-17	Catalyst design, novel catalytic materials 07	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:00	16:20	South hall 2AB	Towards efficient water oxidation catalysis using ruthenium coordination oligomers anchored through CH-π interactions
Sara	Golbarg	Denmark	ENVP-SOL-08	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:10	17:20	Terrace 2A	Photocatalytic oxidation of isopropanol in the presence of organic coatings containing TiO2 nanoparticles
Kinga	Góra-Marek	Poland	CHAR-OL-09	Catalyst characterization incl. operando methods: experiment and theory 05	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	14:50	15:10	Panorama hall	Operando IR-GC-MS Investigations for Catalytic Recycling of Polyolefins on zeolites
Maria	Goula	Greece	CO2-OL-06	CO2 valorization 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	12:10	12:30	South hall 3BC	Integrated capture and methanation of CO2 using mono- and bimetallic Ni and Ni-Ru catalysts along with a Na-Al2O3 sorbent
Konstantinos	Goulas	United States	PUR-SOL-04	Catalytic technologies for liquid or solid waste reduction or purification 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	15:00	15:10	Chamber hall	Dechlorination of PVC to HDPE
Jose	Gracia	Spain	REAC-OL-03	Experiment and theory of catalytic reactions 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	15:10	15:30	North hall	Principles of Spin Catalysis
Rossella	Greco	Finland	ENVP-OL-01	Environmental photocatalysis 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	14:30	14:50	Panorama hall	Cross-dimensional activation of 2D cobalt hydroxide with OD cobalt oxides for photocatalytic microplastic degradation
Thomas	Grehi	Germany	CHAR-OL-01	Catalyst characterization incl. operando methods: experiment and theory 03	Standard oral lecture (20 min.) - OL	Thursday, August 29, 2023	14:30	14:50	North hall	Outer atomic layer composition analysis of catalyst materials
Miha	Gric	Slovenia	BIO-OL-33	Biomass to chemicals and fuels 10	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	9:40	10:00	Panorama hall	Rhenium-Catalyzed Production of Adipates from Aldaric Acids
Silvia	Gross	Italy	DES-OL-20	Catalyst design, novel catalytic materials 07	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:00	17:20	South hall 2AB	Exploring the wide experimental parameters space: low temperature, sustainable and rational wet-chemistry approaches to heterogeneous catalysts
Gabriella	Grzybek	Poland	DES-SOL-52	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	12:00	12:10	Chamber hall	Developing alumina-based cobalt catalyst for efficient hydrogen production via the ethanol steam reforming process
Hao	Gu	United Kingdom	EXH-SOL-04	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:00	11:10	Terrace 2A	Kinetic Study by Energy Dispersive EXAFS on Cerium based Oxygen Storage Materials for Emission Control Catalysis
Silje Fosse	Håkonsen	Norway	EXH-SOL-11	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	12:10	12:20	Terrace 2A	Phosphorus contamination of a V/W-TiO2 Monolith Catalysts used for NH3-SCR of NOx in bio-fuel combustion exhaust
Yusra	Hamid	Italy	EXH-SOL-10	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	12:00	12:10	Terrace 2A	NOx adsorption and stability on Pd/SSZ-13 low-T adsorbents: mechanistic pathways investigated by Operando FTIR spectroscopy
Hanna	Härelind	Sweden	ENVP-SOL-03	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:20	16:30	Terrace 2A	Photocatalytic Reduction of CO2-to-CO using a CNQD-[Fe-p-TMA] Hybrid Assembly in Water
Naoki	Hashimoto	Japan	DES-SOL-01	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	10:30	10:40	Chamber hall	Novel synthesis of sub-nanometric high entropy alloy clusters on CeO2 nanorods
Priscila	Hasse Palharim	Brazil	ENVP-SOL-09	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:20	17:30	Terrace 2A	Synthesis of WO3-Ag-AgCl films for application in continuous photocatalytic microreactors
Adrien	Hellier	France	SURF-OL-06	Surface science & atomic level models: experiment and theory 01	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	12:10	12:30	North hall	Thermodynamic and kinetic impacts of chlorine on Platinum single atoms supported on gamma-Al2O3 during calcination and reduction
Patrick	Hemberger	Switzerland	REAC-SOL-09	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:50	12:00	Chamber hall	Detecting Ketenes as Crucial Reactive Intermediates in Catalysis
Emiel	Hensen	Netherlands	DES-KL-06	Catalyst design, novel catalytic materials 14	Keynote lecture (40 min.) - KL	Thursday, August 31, 2023	14:30	15:10	South hall 2AB	Catalysis at the metal-support interface: about nanoparticles, clusters and single metal atoms
Javier	Herguido	Spain	CO2-OL-07	CO2 valorization 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	15:10	15:30	South hall 3BC	Biogas upgrading through CO2 methanation in a polytropic - distributed feed fixed bed reactor
Ulrich	Hintermair	United Kingdom	CHAR-OL-11	Catalyst characterization incl. operando methods: experiment and theory 06	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	16:40	17:00	Panorama hall	What is my catalyst doing? New Insights into Rh/P - catalysed olefin hydroformylation from multi-nuclear operando FlowNMR Spectroscopy
Adam	Hoffman	United States	CHAR-SOL-05	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Thursday, August 28, 2023	16:40	16:50	Terrace 2A	Characterization of Zeolite Supported Molybdenum Oxide Nanostructures During Activation for Methane Dehydroaromatization using Operando X-ray Absorption Spectroscopy
Jennifer	Hong	Netherlands	DES-SOL-34	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	12:00	12:10	Chamber hall	Engineering the Solid State Synthesis and Processing of Nickel Boride Nanocrystals for Electrochemical Application
Hannaneh	Hosseini	Germany	ELE-SOL-06	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:20	11:30	Terrace 2A	Porous graphitized Resorcinol-Formaldehyde (GRF) spheres/gels as highly stable supports for PEM fuel cells
Jianli (John)	Hu	United States	DYN-OL-06	Catalysts and reactors under dynamic conditions for energy storage and conversion 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	12:10	12:30	North hall	Simultaneous CH4 and N2 Conversion under Microwave and Microwave Plasma Catalytic Processing
Xile	Hu	Switzerland	PL 07	Plenary session 7	Plenary lecture (60 min.) - PL	Friday, September 1, 2023	11:10	12:10	Congress hall	Molecular understanding of multifunctional electrocatalysts for water and hydrogen oxidation
Nadia	Huskova	Germany	REAC-SOL-01	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	10:30	10:40	Chamber hall	Improvement of Data and Metadata Quality in Catalysis Research: A Use Case Collection Methodology
Graham	Hutchings	United Kingdom	PL 04	Plenary session 4	Plenary lecture (60 min.) - PL	Tuesday, August 29, 2023	9:00	10:00	Congress hall	Catalysis Using Gold Containing Materials
Mika	Huhtanen	Finland	CO2-OL-25	CO2 valorization 07	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:50	12:10	Congress hall	CO2 activation on TiO2 supported Pt with visible light
Marek	Checniski	Germany	DES-SOL-40	Catalyst design, novel catalytic materials 12	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	15:00	15:10	Chamber hall	From Theory to Experiments and to Application
Shih-Yuan	Chen	Japan	DES-SOL-04	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:00	11:10	Chamber hall	Intermittent Ammonia Synthesis over a Cs-promoted Ru/SGCNT catalyst
Zixuan	Chen	Switzerland	DES-SOL-07	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:30	11:40	Chamber hall	Understanding and Controlling Surface Sites in Silica-supported GaOx Shells for Isobutane Dehydrogenation
De	Chen	Norway	DES-KL-07	Catalyst design, novel catalytic materials 15	Keynote lecture (40 min.) - KL	Thursday, August 31, 2023	17:20	18:00	South hall 2AB	Engineering of Catalytic Cycles in Redox Reactions
Shilong	Chen	Germany	CHAR-SOL-17	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:10	11:20	Terrace 2A	Making Iron Active: Highly-loaded Bimetallic Iron-Cobalt Catalysts for Hydrogen Release from Ammonia
Xiaowei	Chen	Spain	CO2-OL-05	CO2 valorization 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:50	12:10	South hall 3BC	Ni supported on MnO catalysts for methane dry reforming
Jing	Chen	Netherlands	CO2-OL-17	CO2 valorization 06	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:00	16:20	South hall 3BC	Dyes as efficient metal-free catalysts for the synthesis of cyclic carbonates through the reaction of CO2 cycloaddition to epoxides
Ya-Huei (Cathy)	Chin	Canada	CHEM-OL-01	Bulk chemicals and polymers 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	10:30	10:50	Panorama hall	Kinetic Coupling of Ethane and CO2 Activation on Metal Oxide Catalysts
Joon Hwan	Choi	South Korea	EXH-OL-01	Treatment of flue / exhaust gases 02	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	10:30	10:50	South hall 3BC	Catalyst Adhesion Enhancement Technology for Metallic Honeycomb Substrates for Energy and Environmental Applications Using Special Coating Techniques
Anna	Chrobok	Poland	DES-SOL-39	Catalyst design, novel catalytic materials 12	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	14:50	15:00	Chamber hall	Tunable materials with catalytic properties dedicated for chemical and biochemical processes
Sangho	Chung	Saudi Arabia	CHAR-SOL-14	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	10:40	10:50	Terrace 2A	Origin of active sites on silica-magnesia catalysts in the one-step ethanol-to-butadiene Lebedev process
Alexandra Corina	Iacoban	Romania	CHAR-SOL-12	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:50	18:00	Terrace 2A	Catalytic behaviour and surface changes of MAX phases and MXenes
Georgia	Ioannidou	Greece	BIO-SOL-21	Biomass to chemicals and fuels 09	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	17:20	17:30	Chamber hall	Bio-glycerol hydrodeoxygenation to propylene: Optimizing the reaction conditions and exploring the reaction routes over Mo-based catalyst
Oscar	Ivanec Encinas	Norway	GTL-OL-04	Gas to liquids conversion 01	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:30	11:50	Panorama hall	Phosphorus deactivation of cobalt-based catalysts for Fischer-Tropsch Synthesis
Svetlana	Ivanova	Spain	DYN-SOL-06	Catalysts and reactors under dynamic conditions for energy storage and conversion 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	15:20	15:30	Chamber hall	Hydrogen charge/discharge cycles via formic acid on Pd/activated carbon catalyst
Gleb	Ivanushkin	Belgium	DES-SOL-23	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:40	17:50	Chamber hall	Hidden limitations: lactate synthesis over Sn-BEA zeolites with record Sn contents synthesized by a novel bottom-up strategy
Thimo	Jacobs	Netherlands	CHAR-SOL-21	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:50	12:00	Terrace 2A	Using Light to Sense the Local Temperature during Catalytic Reactions
Kwinten	Janssens	Belgium	BIO-SOL-05	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:10	11:20	Terrace 2A	Bio-Olefins from Crude Industrial Waste Glycerol and Sugar Alcohols via Ru-Catalyzed Hydrodeoxygenation in Ionic Liquids
Andreas	Jentys	Germany	DYN-OL-04	Catalysts and reactors under dynamic conditions for energy storage and conversion 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:30	11:50	North hall	Separation and conversion of CO2 to methanol over bifunctional catalysts under dynamic reaction conditions
Hojin	Jeong	South Korea	EXH-OL-03	Treatment of flue / exhaust gases 02	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:50	12:10	South hall 3BC	Atomically Dispersed High-Performance Metal Ensemble Catalysts for Pollution Remediation beyond Single-Atom Catalysts
Sara	Jerez	Spain	PUR-OL-05	Catalytic technologies for liquid or solid waste reduction or purification 03	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:50	12:10	Panorama hall	Wet air oxidation of a refinery wastewater using catalytic materials synthesized from an oily sludge
Valentin	Jestl	Netherlands	EXH-OL-08	Treatment of flue / exhaust gases 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	14:30	14:50	North hall	Stability of highly dispersed Pd/CeO2 and Pt/CeO2 catalysts under realistic three way catalysis conditions
Ho-Il	Ji	South Korea	DES-OL-06	Catalyst design, novel catalytic materials 03	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	14:50	15:10	South hall 2AB	From Mechanism Study to Catalyst Design: Exsolved Ru Nanocatalysts on Proton Conducting Oxide for Efficient Ammonia Synthesis
Venkata Narayana	Kalevaru	Germany	BIO-OL-29	Biomass to chemicals and fuels 08	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	14:50	15:10	South hall 3BC	Continuous synthesis of nylon intermediates from bio-based gamma-valerolactone
Jong Hun	Kang	South Korea	DES-SOL-22	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:30	17:40	Chamber hall	Aluminophosphate CIT-16P Having Distorted Eriolite Structure and Methanol-to-Olefins Behavior of Its Transformation Product SAPO-17
Liqun	Kang	Germany	CHAR-SOL-18	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:20	11:30	Terrace 2A	Surface Composition and Adsorption Dynamics in Fe-Co Ammonia Decomposition Catalysts
Shamayita	Kanungo	India	CHEM-OL-02	Bulk chemicals and polymers 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	10:50	11:10	Panorama hall	Experiments and Kinetic Model Development on Side Chain Alkylation of Toluene with Methanol: An Industrial Perspective
Anastasia										

First Name	Surname	Country	Number	Session	Form	Day	From	To	Hall	Title of Presentation
Alexander	Klyushin	Sweden	CHAR-OL-19	Catalyst characterization incl. operando methods: experiment and theory 07	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	10:20	10:40	South hall 3BC	Photocatalytic set-up for in situ operando ambient pressure X-ray photoelectron spectroscopy at the MAX IV laboratory
Richard	Knopp	Czechia	EXH-OL-06	Treatment of flue / exhaust gases 03	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	14:50	15:10	South hall 3BC	CO and hydrocarbon oxidation in catalytic particulate filters: Impact of catalyst microstructure and soot deposits
Amy	Knorpp	Switzerland	DES-OL-21	Catalyst design, novel catalytic materials 07	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:20	17:40	South hall 2AB	Synthesis of high-entropy oxides for catalytic applications
Mikkel	Kock	Denmark	CO2-OL-21	CO2 valorization 07	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	10:30	10:50	Congress hall	Unraveling the Role of Carbonates on the Reverse Water-Gas Shift Reaction over solid Mn catalyst
Michalis	Konsolakis	Greece	DES-KL-04	Catalyst design, novel catalytic materials 06	Keynote lecture (40 min.) - KL	Tuesday, August 29, 2023	14:30	15:10	South hall 2AB	Ceria Nanoparticles Shape Effects in Catalysis
Jan	Kopyscinski	Canada	CHAR-SOL-07	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:00	17:10	Terrace 2A	Ru-REO/Al2O3 as dual-functional materials for combined CO2 capture and methanation: an operando DRIFTS study
Andrzej	Kotarba	Poland	DES-KL-01	Catalyst design, novel catalytic materials 01	Keynote lecture (40 min.) - KL	Monday, August 28, 2023	11:50	12:30	South hall 2AB	Science and Art of Successful Catalysts Promotion by Alkali
Tomaž	Kotnik	Slovenia	DES-SOL-25	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	10:30	10:40	Chamber hall	Porous Organic Semiconductors: Synthesis and Heterogeneous Photocatalysis
Kalliopi	Kousi	United Kingdom	DES-SOL-03	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	10:50	11:00	Chamber hall	Engineering exsolution catalysts for CO2 to methanol
Sebastijan	Kovačič	Slovenia	DES-OL-33	Catalyst design, novel catalytic materials 15	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	16:40	17:00	South hall 2AB	Highly-porous conjugated polyelectrolytes for water absorption and visible light photocatalysis
Igor	Kowalec	United Kingdom	REAC-OL-11	Experiment and theory of catalytic reactions 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	10:50	11:10	Congress hall	Ab-initio study of Pd-based alloy catalysts for CO2 hydrogenation to fuel
Milan	Králik	Slovakia	FINE-OL-01	Fine chemicals 01	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:10	11:30	North hall	Palladium catalysts supported on biodegradable urea-based polymers in synthesis with CO
Laura	Kraußer	Germany	DYN-SOL-01	Catalysts and reactors under dynamic conditions for energy storage and conversion 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	14:30	14:40	Chamber hall	Elucidating the role of metallic Fe and Fe3O4 on the in-situ formation of steady-state phases responsible for efficient CO2 hydrogenation to higher hydrocarbons
Oliver	Kröcher	Switzerland	EXH-OL-04	Treatment of flue / exhaust gases 02	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	12:10	12:30	South hall 3BC	Enhancing the catalytic activity of Pd-based catalysts for methane oxidation by oxygen oscillations: From understanding catalysis in the laboratory to engine test rig experiments
Krzysztof	Kruczala	Poland	ELE-SOL-03	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	10:50	11:00	Terrace 2A	Electrocatalysts for Alkaline Oxygen Reduction and Evolution Reactions
Akihiko	Kudo	Japan	PHDP-OL-05	Photo-driven processes for fuel and organic synthesis 02	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	9:40	10:00	North hall	Photocatalysis for artificial photosynthesis aiming at carbon neutral
Pawel J.	Kulesza	Poland	ELE-OL-03	Electrocatalysis, including fuel cells 02	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	17:20	17:40	South hall 3BC	Toward Enhancement of Activity of Low-Pt-Content-Electrocatalysts for Oxygen Reduction
Alexey	Kurlov	Switzerland	BIO-SOL-22	Biomass to chemicals and fuels 09	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	17:30	17:40	Chamber hall	Sulfided Ru/AC as a Prospective Catalyst for HDO in Supercritical Water
Izabela	Kurzydym	Poland	REAC-OL-08	Experiment and theory of catalytic reactions 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:20	17:40	North hall	Comparison of mechanisms of deNOx and deN2O processes on partial hydrated bimetallic Cu-Zn dimers in clinoptilolite zeolite - DFT study
Ewelina	Kusiak-Nejman	Poland	ENVP-OL-09	Environmental photocatalysis 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	10:50	11:10	North hall	Carbon spheres modification and activation for CO2 capture and utilization
Jae Hyeon	Kwon	South Korea	DES-SOL-50	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:40	11:50	Chamber hall	Encapsulated Ni-CeO2 nanoparticles with SiO2 shell for dry reforming of methane
Tristan	Labmert	USA	PHDP-KL-01	Photo-driven processes for fuel and organic synthesis 01	Keynote lecture (40 min.) - KL	Thursday, August 31, 2023	10:30	11:10	South hall 2AB	Electrophotocatalysis: Combining Light and Electricity to Promote Reactions
Jean-Paul	Lange	Netherlands	BIO-OL-11	Biomass to chemicals and fuels 03	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	10:30	10:50	Panorama hall	Furfural manufacture at high yield
Anabel	Lanterna	United Kingdom	PHDP-OL-02	Photo-driven processes for fuel and organic synthesis 01	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:30	11:50	South hall 2AB	Heterogeneous photocatalysis for sustainable organic transformations: Challenges and opportunities
Clara	Larghi	Italy	CO2-OL-03	CO2 valorization 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:10	11:30	South hall 3BC	CO2 methanation over Ru and Ni based catalysts: towards a comprehensive kinetic model through a multi-technique study
Dorothee	Laurenti	France	BIO-OL-08	Biomass to chemicals and fuels 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:00	17:20	South hall 3BC	Catalytic screening for microalgal bio-oil hydroconversion
Andrea	Lazarini	Italy	EXH-SOL-05	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:10	11:20	Terrace 2A	Ceria-Supported Metal Nanocatalysts for CO Abatement in Industrial Combustion Exhaust Gases
Yong-Kul	Lee	South Korea	ELE-SOL-04	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:00	11:10	Terrace 2A	Activity and durability of hierarchical Fe-doped Ni(OH)2/Ni catalysts for alkaline oxygen evolution reaction: In situ XANES studies
Leon	Lefferts	Netherlands	CHEM-SOL-01	Bulk chemicals and polymers 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	14:30	14:40	Terrace 2A	Plasma catalytic N2 activation with in-situ product adsorption
Marcus S.	Lehnertz	Germany	PUR-SOL-10	Catalytic technologies for liquid or solid waste reduction or purification 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	15:00	15:10	Terrace 2A	Chemical Recycling of thermoplastic Polymers with solid Catalysts
Walter	Leitner	Germany	ENVP-KL-01	Environmental photocatalysis 02	Keynote lecture (40 min.) - KL	Monday, August 28, 2023	16:40	17:20	Panorama hall	Hydrogen and CO2 as building blocks for chemical energy conversion
Johannes	Lercher	Germany	PL 03	Plenary session 3	Plenary lecture (60 min.) - PL	Monday, August 28, 2023	9:00	10:00	Congress hall	Towards understanding catalysis at water-solid interfaces
Richard J.	Lewis	United Kingdom	DES-SOL-11	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	12:10	12:20	Chamber hall	Cyclohexanone oxime production via in-situ generated H2O2: a rival to industrial production.
Jiachen	Li	Netherlands	BIO-SOL-23	Biomass to chemicals and fuels 09	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	17:40	17:50	Chamber hall	Crystal phase effects on the structure and performance of Nickel nanoparticles for H2-free glycerol conversion to alanine
Shaofeng	Li	Denmark	ELE-SOL-09	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:50	12:00	Terrace 2A	Electrosynthesis of ammonia with high selectivity and high rates via engineering of the solid-electrolyte interface
Yubing	Li	China	GTL-SOL-05	Gas to liquids conversion 02	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	15:10	15:20	Terrace 2A	Direct conversion of carbon dioxide into liquid fuels and chemicals by coupling green hydrogen at high temperature
Huirong	Li	Denmark	EXH-SOL-02	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	10:40	10:50	Terrace 2A	Insight into the Effects of Dopants (Fe, Al) on Catalytic Performance and SO2 Tolerance of MnOx Catalysts for Low-Temperature NH3-SCR of NOx
Yongdan	Li	Finland	EXH-SOL-06	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:20	11:30	Terrace 2A	Distinct morphology-dependent behavior and reaction mechanism over BaCoO3/CeO2 catalysts for NO direct decomposition
Luca	Lietti	Italy	CO2-SOL-07	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:00	17:10	Chamber hall	A spatially-resolved operando FT-IR analysis on Dual Function Materials (DFMs) for CO2 capture and hydrogenation from flue gases
Bianca	Ligt	Netherlands	ELE-SOL-11	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	12:10	12:20	Terrace 2A	CO2 Electroreduction on Bimetallic Au-Cu2O Catalysts
Sheng-Hsiang	Lin	Germany	DES-SOL-08	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:40	11:50	Chamber hall	Copper-Decorated Iron Carbide Nanoparticles Heated by Magnetic Induction as Adaptive Multifunctional Catalysts for the Selective Hydrodeoxygenation (HDO) of Aldehydes
Shawn	Lin	Taiwan	CO2-OL-15	CO2 valorization 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	14:50	15:10	South hall 3BC	The reactivity of oxygen vacancies of CeO2-based mixed oxides toward CO2 deoxygenation to CO
Lorenz	Lindenthal	Austria	DES-OL-30	Catalyst design, novel catalytic materials 14	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	15:10	15:30	South hall 2AB	Synergetic effect of Pt,Cu and Au in metal nanoclusters on CeO2 as atomically precise active sites for WGS reaction: structural dynamics by operando XAFS and DRIFTS studies
Luciana	Lisi	Italy	DYN-SOL-03	Catalysts and reactors under dynamic conditions for energy storage and conversion 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	14:50	15:00	Chamber hall	Sulfur tolerance of Na-Ru/Al2O3 dual function material during the cyclic CO2 capture and catalytic methanation
Ben	Liu	Japan	BIO-SOL-18	Biomass to chemicals and fuels 09	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:50	17:00	Chamber hall	Selective C-O hydrogenolysis of terminal C-OH bond in 1,2-diols over rutile-titania-supported iridium-iron catalyst
Ning	Liu	China	REAC-OL-12	Experiment and theory of catalytic reactions 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:10	11:30	Congress hall	Continuous oxidation of methane into methanol by N2O over Cu-Zeolite: A combined experimental and theoretical study
Francesca	Liuzzi	Italy	DES-SOL-48	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:20	11:30	Chamber hall	Supported Pt and Pt/Ni nanoparticles from metal carbonyl clusters as effective catalysts for biobased molecules valorisation
Victor	Longo	Italy	ENVP-OL-06	Environmental photocatalysis 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:20	17:40	Panorama hall	Role of metal nanoparticles in non-oxidative methane coupling to ethane using a novel gas flow-through photocatalytic reactor
Celia Martin	Lopez	Spain	REAC-OL-15	Experiment and theory of catalytic reactions 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	12:10	12:30	Congress hall	Continuous hydrogen production from liquid-phase formic acid dehydrogenation over Pd/AC catalyst: a modelling study
Liliana	Lukashuk	United Kingdom	EXH-SOL-12	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	12:20	12:30	Terrace 2A	Valorising Emissions from Steel Making into Sustainable Products
Luca	Maggiulli	Switzerland	CHAR-SOL-03	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:20	16:30	Terrace 2A	Active carbenium species direct olefins selectivity in the methanol-to-olefins process
Sinqobile Vuyisile Lusanda	Mahlaba	South Africa	BIO-OL-30	Biomass to chemicals and fuels 08	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	15:10	15:30	South hall 3BC	Selectively oxidizing methane to formaldehyde over platinum nanoalloy catalysts in the presence of water
Lebohang	Macheli	South Africa	DES-OL-22	Catalyst design, novel catalytic materials 07	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:40	18:00	South hall 2AB	Tailoring metal-support interactions via pseudo single-atom inverse catalyst system
Denis	Makhmutov	Germany	CO2-SOL-05	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:40	16:50	Chamber hall	Metal-organic framework-based catalysts for CO2 hydrogenation: Insights from kinetic isotope effect studies
Yuichi	Manaka	Japan	EXH-SOL-08	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:40	11:50	Terrace 2A	Cu/CeO2 catalyst for NH3 formation from NOx using CO + H2O as reductants
Nilesh	Manwar	Poland	DES-SOL-28	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:00	11:10	Chamber hall	Plasmonic Cu2S@SiO2 Nanocrystals: Chemical Synthesis and Applications
Haresh	Manyar	United Kingdom	BIO-OL-23	Biomass to chemicals and fuels 07	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	10:50	11:10	South hall 3BC	Influence of Sulfation on Activity & Stability of Metal oxide Catalysts for Vapor-phase Ketone Synthesis of Volatile Fatty Acids
Antigoni	Margellou	Greece	BIO-OL-34	Biomass to chemicals and fuels 10	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	10:00	10:20	Panorama hall	Catalytic hydrodeoxygenation of phenolic compounds and lignin pyrolysis bio-oils towards drop-in aviation fuels
Wijnand	Marquart	South Africa	CO2-SOL-03	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:20	16:30	Chamber hall	Application of Molybdenum Carbide Catalysts for the CO2-assisted Oxidative Dehydrogenation of Ethane
Antonio J.	Martin	Switzerland	ELE-SOL-12	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	12:20	12:30	Terrace 2A	Multicarbon Products by CO2 Electroreduction Using Polarized Nickel Catalysts
Agustín	Martinez	Spain	GTL-KL-01	Gas to liquids conversion 01	Keynote lecture (40 min.) - KL	Thursday, August 31, 2023	11:50	12:30	Panorama hall	Intensification of Catalytic Processes for the Synthesis of Hydrocarbons from Renewable Feedstocks
María Elena	Martinez Monje	Spain	CHEM-SOL-02	Bulk chemicals and polymers 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	14:40	14:50	Terrace 2A	Bimetallic Effects in MnMo Catalysts for the Direct and Selective Synthesis of Acetonitrile from NH3/Syngas Mixtures
Andrea	Martini	Germany	CHAR-OL-07	Catalyst characterization incl. operando methods: experiment and theory 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:00	17:20	North hall	Tracking the evolution of Ni-based single atom catalysts for the CO2 electroreduction reaction: an operando XAS study assisted by machine learning techniques
Thomas	Maschmeyer	Australia	BIO-OL-15	Biomass to chemicals and fuels 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	14:30	14:50	Panorama hall	BTEX from Lignin using a Novel Molybdenum Carbo-nitride@Titanium Nitride Catalyst
Luca	Mastroianni	Finland	REAC-OL-13	Experiment and theory of catalytic reactions 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:30	11:50	Congress hall	Oxidative dehydrogenation of alcohols on gold: an experimental and computational study on the role of water and the alcohol chain length
Masahiko	Matsukata	Japan	CHEM-SOL-03	Bulk chemicals and polymers 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	14:50	15:00	Terrace 2A	Zeolite-Catalyzed Cracking of Polyethylene in n-Cetane
Yutaro	Matsunaga	Japan	DES-SOL-47	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:10	11:20	Chamber hall	Modification of supported Pt nanoparticles with basic metal oxide clusters for N-formylation reaction using CO2 as a carbon source
Tomoki	Matsuyama	Japan	CHAR-OL-08	Catalyst characterization incl. operando methods: experiment and theory 05	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	14:30	14:50	Panorama hall	HERFD-XAS study on molecular adsorption states of strong base metal oxide cluster catalysts
Silvia	Mauri	Italy	CHAR-OL-03	Catalyst characterization incl. operando methods: experiment and theory 03	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	15:10	15:30	North hall	Hydrogen Production Mechanism in Low-Temperature Methanol Decomposition Catalyzed by Ni3Sn4 Intermetallic Compound: A Combined Operando and Density Functional Theory Investigation
Sofia	Mediavilla Madrigal	United Kingdom	CHAR-SOL-11	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:40	17:50	Terrace 2A	Following the evolution of PdZn nanoparticles used for carbon dioxide activation
Will	Medlin	United States	DES-SOL-44	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	10:40	10:50	Chamber hall	Modification of Rh/TiO2 Single Atom Catalysts with Amine-Functionalized Organic Monolayers to Promote CO2 Hydrogenation
Jonathan	Medlock	Switzerland	ENVP-SOL-04	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:30	16:40	Terrace 2A	Photocatalytic Oxidation in the Fine Chemical Industry
Sankar	Meenakshisundaram	United Kingdom	BIO-OL-09	Biomass to chemicals and fuels 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:20	17:40	South hall 3BC	Ruthenium ion catalysed C-C bond cleavage in lignin model compounds - Towards lignin depolymerisation.
Hippolyte	Meersseman Arango	Belgium	FINE-SOL-02	Fine chemicals 02	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	14:40	14:50	Terrace 2A	Transaminase-membrane reactor for intensified chiral amines synthesis
Martijn	Mekkering	Netherlands	DES-OL-25	Catalyst design, novel catalytic materials 09	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:10	11:30	South hall 2AB	Bottom-up synthesis of stable platinum dimers on cerium oxide for hydrogen release
Michele	Melchionna	Italy	DES-SOL-27	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	10:50	11:00	Chamber hall	Structure Engineering Steer the Photocatalytic Activity of Carbon Nitride in Organic Synthesis
Weixin	Meng	Netherlands	CO2-OL-13	CO2 valorization 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	12:10	12:30	South hall 3BC	Selectivity control between Reverse Water-Gas Shift and Fischer-Tropsch Synthesis in Iron-based Catalysts for CO2 Hydrogenation
Gerhard	Mestl	Germany	CHEM-OL-04	Bulk chemicals and polymers 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	12:10	12:30	Panorama hall	Successful Development of a Taylor-made Catalyst System for Linde's EDHOXTM Technology
Carine	Michel	France	REAC-SOL-04	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:00	11:10	Chamber hall	Mechanistic investigations at the alumina/water interface
Jyri-Pekka	Mikkola	Sweden	FINE-OL-02	Fine chemicals 01	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:30	11:50	North hall	Competing commercial catalysts: Unprecedented catalyst activity and stability of Mizoroki-Heck reaction in a continuous packed bed
Anca	Mirea	Romania	DES-SOL-10	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28				

FIRST NAME	SURNAME	COUNTRY	Number	SESSION	FORM	Day	From	To	Hall	TITLE OF PRESENTATION
Mariya	Myradova	Poland	REAC-SOL-06	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:20	11:30	Chamber hall	Tuning the metathesis performance of a molybdenum oxide-based catalyst by silica supported acidity modulation and high temperature pretreatment
Maarten	Nachtegaal	Switzerland	CHAR-SOL-16	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:00	11:10	Terrace 2A	Operando XAS identifies monomeric Fe species in square planar geometry to be the active sites for low temperature NH3-SCR of NO
Suwat	Nanan	Thailand	ENVP-SOL-06	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:50	17:00	Terrace 2A	ZnO/ZnS heterostructure photocatalyst for complete removal of azo dyes and fluoroquinolone antibiotics in wastewater
Javier	Narciso	Spain	FINE-SOL-03	Fine chemicals 02	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	14:50	15:00	Terrace 2A	NENU-5 as precursor of Mo2C for the synthesis of Anilines
Chiara	Negri	Italy	CHAR-SOL-09	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:20	17:30	Terrace 2A	Insights on Au nanoparticle dynamics by UV-Vis operando spectroscopy: an application to CO2 activation via reverse water gas shift
Dominik	Neukum	Germany	BIO-SOL-06	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:20	11:30	Terrace 2A	Optimization of catalytic system and process conditions for the oxidation of bio-based HMF solution in batch and continuous flow
Michael	Nikolajsen	Denmark	CO2-SOL-13	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:00	16:10	Terrace 2A	A Critical View on Direct Syngas to Aromatics over Combined Zinc Oxide on Zirconia and H-ZSM-5 Catalysts
Rajeshreddy	Ninakanti	Belgium	ENVP-OL-04	Environmental photocatalysis 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	16:00	16:20	Panorama hall	Effect of tunable shell thickness on the plasmon-enhanced photocatalytic activity of Au@TiO2 core-shell nanoparticles
Isabella	Nova	Italy	EXH-OL-16	Treatment of flue / exhaust gases 05	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	17:40	18:00	North hall	Experimental and modelling analysis of the Standard SCR mechanism over Cu-CHA catalysts: SAR and H2O effects on RHC and OHC
Nataša	Novak Tušar	Slovenia	DES-OL-32	Catalyst design, novel catalytic materials 15	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	16:20	16:40	South hall 2AB	A winning combination of CuFe oxide clusters and γ -alumina support for low temperature total catalytic oxidation of volatile organic compounds
José A.	Odrozola	Spain	CO2-SOL-14	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:10	16:20	Terrace 2A	CO2 upgrading via low-temperature RWGS reaction: operando mechanistic insights to guide an optimal catalysts design
Bunsho	Ohtani	Japan	PL 05	Plenary session 5	Plenary lecture (60 min.) - PL	Wednesday, August 30, 2023	9:00	10:00	Congress hall	Identification of Solids for True Design and Precise Characterization of Functional Materials
Tamaki	Okamoto	Japan	PHDP-SOL-08	Photo-driven processes for fuel and organic synthesis 02	Short oral lecture (10 min.) - SOL	Friday, September 1, 2023	10:30	10:40	North hall	Hydrogenation of styrene via plasmon-induced photodissociation of hydrogen molecule over Au/ZrO2
Fabio	Oldani	Switzerland	EXH-SOL-01	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	10:30	10:40	Terrace 2A	Catalytic Activity and the Impact on Emissions: Fe-FER vs Fe-ZSM5
Helene	Olivier-Bourbigou	France	REF-KL-01	Refining and petrochemistry 01	Keynote lecture (40 min.) - KL	Tuesday, August 29, 2023	10:30	11:10	Congress hall	Adventure in Homogeneous catalysis: from laboratory to industrial applications
Laetitia	Oliviero	France	ELE-SOL-08	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:40	11:50	Terrace 2A	Edge sites of MoS2 catalysts are active for both HDS and HER reactions: the proof of concept
Eerika	Olkonen	Finland	PUR-SOL-11	Catalytic technologies for liquid or solid waste reduction or purification 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	15:10	15:20	Terrace 2A	Catalytic removal of brominated flame retardants from plastic waste
Tamás	Ollár	Hungary	DES-SOL-31	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:30	11:40	Chamber hall	Pt nanoparticles, clusters and single atom sites on MoS2 sheets for electrocatalytic water splitting
Louise	Olsson	Sweden	EXH-KL-01	Treatment of flue / exhaust gases 2	Keynote lecture (40 min.) - KL	Wednesday, August 30, 2023	11:10	11:50	South hall 3BC	Cleaning emissions from vehicles using catalysis
Masataka	Ono	Japan	CHEM-SOL-04	Bulk chemicals and polymers 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	15:00	15:10	Terrace 2A	Novel green selective oxidation of isoparaffin using O2 and H2O on pure oxide catalyst at ambient pressure
Federica	Orabona	Finland	REAC-SOL-08	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:40	11:50	Chamber hall	Green synthesis of DPA: catalyst screening and kinetic investigation.
Vitaly	Ordonsky	France	DES-OL-15	Catalyst design, novel catalytic materials 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	12:10	12:30	South hall 2AB	Liquid Metal Boosting Stability of Methanol to Hydrocarbons Conversion
Salvador	Ordóñez	Spain	BIO-SOL-16	Biomass to chemicals and fuels 09	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:30	16:40	Chamber hall	Comparison of oxygen and hydrogen peroxide as oxidants for obtaining furoic acid from furfural over supported gold catalysts
Ana	Orcoz-Saumell	Spain	DES-SOL-21	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:20	17:30	Chamber hall	A study of effect of the Ti loading on the reaction rate and of post-treatment of ammoxidation of cyclopentanone using TS-1 as catalyst
Ole	Osterthun	Germany	DES-SOL-41	Catalyst design, novel catalytic materials 12	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	15:10	15:20	Chamber hall	Exploration of the chemical space: Bridging experimental and computational tools as pathway towards machine learning application for catalyst design
Tatiana	Otroshchenko	Germany	DES-SOL-06	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:20	11:30	Chamber hall	Metathesis of ethylene with 2-butenes over MoOx-based catalysts: effect of support on catalyst activity and mechanistic insights into carbene formation
A. Ipek	Paksoy	United Kingdom	CO2-OL-16	CO2 valorization 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	15:10	15:30	South hall 3BC	Dual Function Material Design for Circular Methanol Economy
Jose	Palomo	Netherlands	REAC-OL-04	Experiment and theory of catalytic reactions 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	16:00	16:20	North hall	Operando spatial reactor analysis and kinetic study of oxidative coupling of methane
József S.	Pap	Hungary	ELE-SOL-07	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:30	11:40	Terrace 2A	The role of ligand heteroatoms in electrocatalytic hydrogen evolution by iron(II) N-heterocyclic complexes
Flora	Papadopoulou	Greece	CHEM-SOL-05	Bulk chemicals and polymers 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	15:10	15:20	Terrace 2A	Investigation of Mo-based dispersed catalysts for the upgrading of heavy oils in slurry reactor
Joan	Papavasiliou	Greece	DES-SOL-46	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:00	11:10	Chamber hall	Tuning the catalytic properties of CuZn-based materials synthesized via flame spray pyrolysis and hydrothermal methods for the production of hydrogen from methanol
Christopher	Parlett	United Kingdom	DES-OL-13	Catalyst design, novel catalytic materials 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	10:50	11:10	South hall 2AB	Designing catalysts for cascade upgrading of biomass derived substrates
William	Partridge	United States	EXH-OL-09	Treatment of flue / exhaust gases 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	14:50	15:10	North hall	Intra-catalyst CH4-oxidation pathways of a three-way catalyst and implications on NOx-conversion profiles for a natural gas vehicle exhaust under lambda modulation
Vasile	Parvulescu	Romania	CO2-OL-08	CO2 valorization 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	10:30	10:50	South hall 3BC	High C2-C4 selectivity in CO2 hydrogenation by particle size control of Co-Fe alloy nanoparticles wrapped on N-doped graphitic carbon
Vladimir	Paunovic	Switzerland	REF-OL-02	Refining and petrochemistry 01	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:30	11:50	Congress hall	The Role of Formaldehyde in the Methanol-to-Hydrocarbons Conversion
Octavian-Dumitru	Pavel	Romania	DES-SOL-24	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:50	18:00	Chamber hall	Organic alkalis as an alternative for eco-friendly mechano-chemical synthesis of Layered Double Hydroxides-type catalysts
Monica	Pazos Urrea	Norway	BIO-OL-28	Biomass to chemicals and fuels 08	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	14:30	14:50	South hall 3BC	Aqueous-phase reforming of ethylene glycol over platinum-based catalysts supported on functionalised carbon nanofibres
Andreia	Peixoto	Portugal	BIO-SOL-15	Biomass to chemicals and fuels 09	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:20	16:30	Chamber hall	LAOQ-REQUIMTE, Dep. de Química e Bioquímica, Faculdade de Ciências, Universidade do Porto, Rua do Campo Alegre s/n, 4169-007 Porto
Sigilinda	Perathoner	Italy	ELE-KL-01	Electrocatalysis, including fuel cells 02	Keynote lecture (40 min.) - KL	Thursday, August 31, 2023	16:40	17:20	South hall 3BC	(Photo)electrocatalysis: facing the challenge of extending its use to go beyond fossil fuels
Carlo	Perego	Italy	BIO-KL-01	Biomass to chemicals and fuels 01	Keynote lecture (40 min.) - KL	Monday, August 28, 2023	10:30	11:10	Congress hall	Renewable fuels form waste in the circular economy era
Manuel Fernando	Pereira	Portugal	ELE-OL-04	Electrocatalysis, including fuel cells 02	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	17:40	18:00	South hall 3BC	Tailoring of Fe single-atoms on hollow carbon spheres for the oxygen reduction reaction
Javier	Perez Ramirez	Switzerland	PL 06	Plenary session 6	Plenary lecture (60 min.) - PL	Thursday, August 31, 2023	9:00	10:00	Congress hall	Catalysis and Sustainability: A Journey from Atom to Planet
Wander Y.	Perez Sena	Finland	BIO-OL-35	Biomass to chemicals and fuels 10	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	10:20	10:40	Panorama hall	Heterogeneous catalytic oxidation of furfural with hydrogen peroxide over a niobium catalyst
Nat	Phongprueksathat	Netherlands	CHAR-OL-06	Catalyst characterization incl. operando methods: experiment and theory 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:40	17:00	North hall	Decisive roles of peripheral promoters in promoting methanol selectivity of CO2 hydrogenation over Cu-based catalysts
Piotr	Pietrzyk	Poland	PUR-SOL-08	Catalytic technologies for liquid or solid waste reduction or purification 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	14:40	14:50	Terrace 2A	Composite and mixed oxides for degradation of water pollutants with H2O2 or peroxosulfates – generation of reactive species and catalytic activity
Thomas	Pigeon	France	REAC-OL-02	Experiment and theory of catalytic reactions 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	14:50	15:10	North hall	Computing catalytic reaction times and paths with machine learning and rare events sampling methods
Christian	Pichler	Austria	PUR-OL-03	Catalytic technologies for liquid or solid waste reduction or purification 03	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:10	11:30	Panorama hall	Succinic acid as central intermediate for the conversion of waste substrates to ethylene
Catherine	Pinel	France	BIO-KL-03	Biomass to chemicals and fuels 05	Keynote lecture (40 min.) - KL	Tuesday, August 29, 2023	16:00	16:40	Panorama hall	Biomass as feedstock for non-food applications
Gerhard	Pirngruber	France	BIO-SOL-09	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:50	12:00	Terrace 2A	The dehydration of fructose to 5-HMF over hierarchical USY zeolites: mechanistic aspects and catalyst optimization
Stephan	Pitter	Germany	DES-SOL-09	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:50	12:00	Chamber hall	Scalable laboratory synthesis of Cu-based methanol catalysts
Dieter	Plessers	Belgium	CHAR-SOL-01	Catalyst characterization incl. operando methods: experiment and theory 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:00	16:10	Terrace 2A	Comparison of newly identified [Cu-O-Cu]2+ and [CuOH]+ Sites in Cu-CHA and Cu-MOR Zeolites for Selective Methane Oxidation to Methanol
Daniela	Polino	Switzerland	SURF-SOL-01	Surface science & atomic level models: experiment and theory 03	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	14:30	14:40	Chamber hall	Innate dynamics of a metal surface unveiled by machine learning of atomic environments
Glenn	Pollefeyt	Netherlands	DES-SOL-54	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	12:20	12:30	Chamber hall	Direct conversion of Syngas to Olefins over Bifunctional Catalysts: Catalyst design for Increased Olefin Yield and Stability
Vivek	Polshttiwar	India	CO2-OL-24	CO2 valorization 07	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:30	11:50	Congress hall	Tale of Hot Electrons of Black Gold as Catalyst for Storing Solar Energy into Carbon Dioxide
Georgeta	Postole	France	BIO-OL-10	Biomass to chemicals and fuels 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:40	18:00	South hall 3BC	Relationship between number and strength of acid-base catalytic sites and their selectivity in isopropanol dehydration reaction
Matthew	Potter	United Kingdom	CHAR-OL-02	Catalyst characterization incl. operando methods: experiment and theory 03	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	14:50	15:10	North hall	Operando spectroscopy explores the synergy between Pd and In2O3 for active CO2 reduction catalysts
Supareak	Praserthdam	Thailand	SURF-SOL-02	Surface science & atomic level models: experiment and theory 03	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	14:40	14:50	Chamber hall	Catalytic Materials Screening by First-Principles and Machine Learning: A case of CO2 utilization
Gonzalo	Prieto	Spain	DES-OL-38	Catalyst design, novel catalytic materials 16	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	10:00	10:20	South hall 2AB	Rh single-atom sites on oxygen-defective SnO2 for a selective gas-phase ethylene hydroformylation
Ana	Primo	Spain	DES-SOL-29	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:10	11:20	Chamber hall	MXenes quantum dots as photocatalysts for hydrogen evolution
Jan	Přech	Czechia	CO2-SOL-24	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	17:50	18:00	Terrace 2A	Lewis acid zeolites activate dihydrogen in N-formylation reaction
Eika	Qian	Japan	BIO-SOL-10	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	12:00	12:10	Terrace 2A	Selective Hydrodeoxygenation of Palm Fatty Acid Distillate to Produce n-Paraffin with Even Carbon Number
Jan-Christian	Raabe	Germany	DES-SOL-16	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:30	16:40	Chamber hall	Synthesis, characterization and purification of tailor-made polyoxometalate (POM) catalysts for catalytic applications via the lacunary anion [Pm9O34]9-
Alexandra	Radu	Netherlands	BIO-OL-18	Biomass to chemicals and fuels 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:40	17:00	Panorama hall	Ceria-supported Bimetallics as Catalysts for Upgrading of Lignin to Marine Fuel
Reibelle	Raguindin	South Korea	BIO-OL-32	Biomass to chemicals and fuels 10	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	9:20	9:40	Panorama hall	A Comprehensive Investigation on the Co-Feeding of Furfural and Levulinic Acid for 2-Methyltetrahydrofuran Production using Alumina-Supported Bimetallic Catalysts
Christoph	Rameshan	Austria	DES-OL-16	Catalyst design, novel catalytic materials 06	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	15:10	15:30	South hall 2AB	Peroxisomes as High Performance reverse Water Gas Shift Catalysts
Evgeny	Rebrov	Netherlands	DES-KL-03	Catalyst design, novel catalytic materials 05	Keynote lecture (40 min.) - KL	Tuesday, August 29, 2023	11:10	11:50	South hall 2AB	Magnetic Catalysts and Catalytic Magnets: Never the twain?
Patricia	Reñones Brasa	Spain	BIO-OL-19	Biomass to chemicals and fuels 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:00	17:20	Panorama hall	Waste vegetable oil as a source of Green fuels
Román	Reocreu	United Kingdom	SURF-OL-05	Surface science & atomic level models: experiment and theory 01	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:50	12:10	North hall	Atomic Charges and a 10-Electron Count Rule To Predict the Relativity of Single-Atom Alloy Catalysts
Alexander	Rozmichenko	Finland	BIO-OL-20	Biomass to chemicals and fuels 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:20	17:40	Panorama hall	Emulsion templated unsupported microspherical catalysts for slurry phase hydro-treatment of lignocellulosic bio-oils
Alberto	Ricchebuono	Italy	CHAR-OL-04	Catalyst characterization incl. operando methods: experiment and theory 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	16:00	16:20	North hall	Ductility of Pd and Pt catalysts in presence of Reactive Adsorbates
Anders	Riisager	Denmark	BIO-OL-13	Biomass to chemicals and fuels 03	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:10	11:30	Panorama hall	Design of Aluminum Phosphate Catalysts for Selective Valorization of Biomass-derived Furfural
Robert	Rioux	United States	INMC-OL-01	Intermetallic compounds in catalysis 01	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	14:30	14:50	Panorama hall	Well-defined active sites in intermetallics: Consequence of nuclearity and composition in selective hydrogenation
Jhonatan	Rodríguez Pereira	Czechia	DES-SOL-30	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:20	11:30	Chamber hall	2D Molybdenum Dichalcogenides by Atomic Layer Deposition towards photo and electrocatalysis
Maarten B. J.	Roefsaers	Belgium	CHAR-KL-01	Catalyst characterization incl. operando methods: experiment and theory 04	Keynote lecture (40 min.) - KL	Tuesday, August 29, 2023	17:20	18:00	North hall	Nano-imaging chemical properties of zeolite catalysts
Graça	Rocha	Portugal	REAC-SOL-16	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	12:00	12:10	Chamber hall	Esterification of levulinic acid catalysed with metal(IV) phosphates: An efficient route to obtain fuel additives
Anca	Roibu	Romania	ENVP-SOL-10	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:30	17:40	Terrace 2A	Visible-light photocatalytic activity screening of reduced TiO2 in batch and flow: A sustainability analysis
Sergio	Rojas	Italy	DES-SOL-53	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	12:10	12:20	Chamber hall	Pt single-atom catalyst (SAC) supported on the UiO-66(Ce) for the low-temperature CO oxidation reaction
Marcus	Rose	Germany	BIO-OL-25	Biomass to chemicals and fuels 07	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:30	11:50	South hall 3BC	Catalytic conversion of bio-based ketones to renewable aromatics: Influence of solid acid catalysts and reaction engineering
Javier	Ruiz-Martínez	Saudi Arabia	EXH-SOL-07	Treatment of flue / exhaust gases 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	11:30	11:40	Terrace 2A	Unravelling the structure and role of Mn and Ce for NOx reduction in application-relevant catalysts
Agnieszka	Ruppert	Poland	BIO-OL-12	Biomass to chemicals and fuels 03	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	10:50	11:10	Panorama hall	Tunable Ru-Ni catalysts with controlled particle size for 5-hydroxymethylfurfural hydrodeoxygenation
Günther	Rupprechter	Austria	SURF-OL-01							

First Name	Surname	Country	Number	Session	Form	Day	From	To	Hall	Title of Presentation
Nicola	Schiaroli	Italy	FINE-OL-04	Fine chemicals 01	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	12:10	12:30	North hall	A study of the acylation of 1,3-Benzodioxole over ion exchange resins
Sabine	Schmitz-Stöwe	Germany	PUR-SOL-01	Catalytic technologies for liquid or solid waste reduction or purification 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	14:30	14:40	Chamber hall	Catalyst and reactor design for high-throughput photocatalyst screening for degradation of female hormones in water
Suzan	Schoemaker	Netherlands	DES-SOL-51	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	11:50	12:00	Chamber hall	Carbon nanofiber growth from methane over carbon-supported NiCu catalysts: Two temperature regimes
Patrick	Schühle	Germany	DES-OL-27	Catalyst design, novel catalytic materials 11	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	14:30	14:50	South hall 2AB	Resolving the enhanced performance of Mn modified spinel based CO2 methanation catalysts by combining ex situ and operando analysis
Patrick	Schühle	Germany	DYN-SOL-02	Catalysts and reactors under dynamic conditions for energy storage and conversion 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	14:40	14:50	Chamber hall	Dynamic hydrogen release from LOHC using a highly efficient catalyst coating
Stephan Andreas	Schunk	Germany	2023-KL1-award	Awards	Keynote lecture (40 min.) - KL	Friday, September 1, 2023	9:00	9:40	Congress hall	How Artificial Intelligence and Knowledge Graphs will change Development Workflows in Catalysis
Carsten	Siewers	United States	PUR-OL-01	Catalytic technologies for liquid or solid waste reduction or purification 03	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	10:30	10:50	Panorama hall	Mechanocatalytic Depolymerization of Plastics
David	Simakov	Canada	CO2-SOL-17	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:40	16:50	Terrace 2A	Reverse Microemulsion Synthesis Promotes the Formation of Iron Carbide in Direct Hydrogenation of CO2 to Light Hydrocarbons
Alessandra	Sivo	Italy	PHDP-SOL-05	Photo-driven processes for fuel and organic synthesis 02	Short oral lecture (10 min.) - SOL	Friday, September 1, 2023	10:00	10:10	North hall	Modulating the Nanostructure of Carbon Nitride for Improved Continuous-Flow Trifluoromethylation of (Hetero)Arenes
Salomé	Soares	Portugal	CO2-SOL-10	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:30	17:40	Chamber hall	Carbon-ZrO2 composite as support for Ni-based CO2 methanation catalyst
Ricardo	Soares	Brazil	GTL-SOL-03	Gas to liquids conversion 02	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	14:50	16:00	Terrace 2A	High performance of Fe-Mn/Nb2O5 catalysts in the Fischer-Tropsch Synthesis
Alexander	Søgaard	Germany	DES-OL-39	Catalyst design, novel catalytic materials 16	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	10:20	10:40	South hall 2AB	Ga-Ni Supported Catalytically Active Liquid Metal Solutions (SCALMS) for Selective Alkene Oligomerization
Zbigniew	Sojka	Poland	EXH-OL-10	Treatment of flue / exhaust gases 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	15:10	15:30	North hall	Competition between NO Reduction and NH3 Oxidation during SCR Reaction on CuSSZ-13 Catalysts Shown by Isotopic 15NH3 and 18O2 and 2D COSY IR Investigations Supported by DFT Modelling
Bjørn	Solemsli	Norway	GTL-SOL-06	Gas to liquids conversion 02	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	15:20	15:30	Terrace 2A	Methylation of light alkenes and aromatics through step-wise reaction with methane in Cu-exchanged Zeolites
Angel	Sousa	Saudi Arabia	PHDP-SOL-03	Photo-driven processes for fuel and organic synthesis 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	12:10	12:20	South hall 2AB	An efficient metal-organic framework-derived nickel catalyst for the light-driven methanation of CO2
Anna	Srębowata	Poland	FINE-SOL-05	Fine chemicals 02	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	15:10	15:20	Terrace 2A	Continuous - flow selective hydrogenation processes towards the formation of pharmaceutical intermediates
Petr	Stavárek	Czechia	ENVP-SOL-11	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:40	17:50	Terrace 2A	Graphitic Carbon Nitride Thin Films for Visible Light Pollutant Degradation in Photo-microreactor
Pawel	Stelmachowski	Poland	ELE-SOL-01	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	10:30	10:40	Terrace 2A	Electrocatalytic activity in the oxygen evolution reaction of ordered mesoporous carbon-supported cobalt oxide nanoparticles
Michael	Stockenhuber	Australia	BIO-OL-16	Biomass to chemicals and fuels 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	14:50	15:10	Panorama hall	A new method to control dispersion of transition metal catalysts and its application for biomass valorisation
Andrea	Strazzolini	Italy	DYN-SOL-04	Catalysts and reactors under dynamic conditions for energy storage and conversion 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	15:00	15:10	Chamber hall	Enhanced Ca2Fe2O5 Composites for Chemical Looping Reforming of Methane
Evgenii	Strugovshchikov	Spain	SURF-OL-09	Surface science & atomic level models: experiment and theory 02	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	15:10	15:30	North hall	Towards more realistic simulations of catalysis: supported metal nanoclusters on oxide surfaces
Marta	Stucchi	Italy	REAC-OL-06	Experiment and theory of catalytic reactions 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	16:40	17:00	North hall	Disclosing the interaction between heterogeneous catalysts and substrates in liquid phase reactions
Aleš	Stýskalik	Czechia	DES-OL-37	Catalyst design, novel catalytic materials 16	Standard oral lecture (20 min.) - OL	Friday, September 1, 2023	9:40	10:00	South hall 2AB	Ethanol dehydration over hybrid aluminosilicate catalysts prepared by non-hydrolytic sol-gel: One-pot synthesis vs. Surface grafting
Young-Woong	Suh	South Korea	CHEM-SOL-06	Bulk chemicals and polymers 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	15:20	15:30	Terrace 2A	Overcoming the performance limits of commercial benzyltoluene as liquid organic hydrogen carrier by tuning the isomer composition
Ivan	Surin	Switzerland	DES-SOL-12	Catalyst design, novel catalytic materials 02	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	12:20	12:30	Chamber hall	Low-Valent Manganese Atoms Stabilized on Ceria for Nitrous Oxide Synthesis
Vitaly	Sushkevich	Switzerland	DES-OL-34	Catalyst design, novel catalytic materials 15	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	17:00	17:20	South hall 2AB	Deciphering the Mechanism of Crystallization of MIL-53 and UiO-66 Metal-Organic Frameworks
Ingeborg-Helene	Svenum	Norway	SURF-SOL-03	Surface science & atomic level models: experiment and theory 03	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	14:50	16:00	Chamber hall	Understanding the interaction of CH3Cl with Cu-based surfaces
Ladislav	Svoboda	Czechia	ENVP-OL-02	Environmental photocatalysis 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	14:50	15:10	Panorama hall	Continuous in situ measurement of photocatalytic efficiency of powder materials in liquid dispersions by optical absorption method
Radovan	Šebesta	Slovakia	FINE-KL-01	Fine chemicals 01	Keynote lecture (40 min.) - KL	Wednesday, August 30, 2023	10:30	11:10	North hall	Brown asymmetric organocatalysis
Tommaso	Tabanelli	Italy	BIO-OL-14	Biomass to chemicals and fuels 03	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:30	11:50	Panorama hall	Beyond γ -valerolactone: from levulinates to C5 and C7 esters through innovative continuous-flow processes in the gas phase
Taymaz	Tabari	Poland	DES-OL-24	Catalyst design, novel catalytic materials 09	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	10:50	11:10	South hall 2AB	How can we profit from merging catalysis with photocatalysis?
Shohei	Tada	Japan	DES-SOL-43	Catalyst design, novel catalytic materials 13	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	10:30	10:40	Chamber hall	What are the active sites on Ni/CeO2 for CO2 methanation?
Mika	Takeuchi	Japan	REAC-SOL-03	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	10:50	11:00	Chamber hall	Unsaturated dicarboxylic acid production from CO2 and pyruvate with hybrid photo/bio catalytic system
Masazumi	Tamura	Japan	FINE-SOL-06	Fine chemicals 02	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	15:20	15:30	Terrace 2A	Hydrogenation of N-heteroaromatics over SiO2-supported Ni-Fe alloy catalyst
Nathalie	Tanchoux	France	DES-SOL-17	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:40	16:50	Chamber hall	Potential uses in heterogeneous catalysis of newly synthesized polyacid-functionalized mesoporous materials
Maria	Tanioula	Greece	CO2-SOL-02	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:10	16:20	Chamber hall	CO2 utilization for on-purposed ethylene production via ethane dehydrogenation over highly selective iron oxide sites
Petter	Tingelstad	Norway	BIO-OL-26	Biomass to chemicals and fuels 07	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:50	12:10	South hall 3BC	Vapour phase upgrading of acetic acid over noble metal promoted metal oxides at hydrolysis conditions: reaction mechanisms and pathways
Søren	Tolborg	Denmark	BIO-OL-17	Biomass to chemicals and fuels 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	15:10	15:30	Panorama hall	Extending catalyst lifetime of Sn-Beta through tandem reduction/ re-oxidation treatment
Sandra Yurani	Toledo Camacho	Spain	ENVP-SOL-12	Environmental photocatalysis 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	17:50	18:00	Terrace 2A	Photocatalytic H2 Generation on TiO2-based Catalysts and the Effect of the Reaction set-up Configuration on the Photocatalytic Efficiency
Pasi	Tolvanen	Finland	PUR-SOL-07	Catalytic technologies for liquid or solid waste reduction or purification 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	14:30	14:40	Terrace 2A	Degradation of pharmaceuticals in water by combined ozonation and catalytic technologies: Metoprolol
Enrico	Tronconi	Italy	EXH-OL-15	Treatment of flue / exhaust gases 05	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	17:20	17:40	North hall	Coupling RHC and OHC kinetics to close the low-temperature NH3-SCR redox cycle over Cu-CHA catalysts
Róbert	Tuba	Hungary	PUR-OL-04	Catalytic technologies for liquid or solid waste reduction or purification 03	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	11:30	11:50	Panorama hall	Sustainable Olefin Metathesis: Catalytic Conversion of Persistent Plastics to Propylene
Roland	Turnell-Ritson	Switzerland	CO2-OL-12	CO2 valorization 04	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:50	12:10	South hall 3BC	Selective CO2 Hydrogenation to Methyl Formate using CO2 as the Sole Carbon Source
Mohd	Ussama	India	REAC-SOL-07	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	11:30	11:40	Chamber hall	Understanding the Acid Catalyzed Transformation of Biorenewable Lactones: Solvent Effects and Rational Design of Solvated Environment
Štefan	Vajda	Czechia	DES-KL-05	Catalyst design, novel catalytic materials 09	Keynote lecture (40 min.) - KL	Wednesday, August 30, 2023	11:50	12:30	South hall 2AB	Size- and Composition-Selected Subnanometer Cluster Catalysts in Oxidative Dehydrogenation and Hydrogenation Reactions
Zuzana	Vajglova	Finland	BIO-OL-21	Biomass to chemicals and fuels 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	17:40	18:00	Panorama hall	Effect of the catalyst support on the physico-chemical properties of low-cost FeNi catalysts for production of renewable fuels by dihydrogenol hydrodeoxygenation
Antonio	Valverde-González	France	DES-SOL-36	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	12:20	12:30	Chamber hall	Supramolecular organocatalysis with novel BTA helical structure
Jessi	van der Hoeven	Netherlands	REAC-OL-07	Experiment and theory of catalytic reactions 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:00	17:20	North hall	Unraveling 1-Hexene Hydrogenation over Dilute Pd-in-Au Alloys
Hendrik	van Dessel	Belgium	CO2-OL-14	CO2 valorization 05	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	14:30	14:50	South hall 3BC	Hydroformylation with CO2 through combined homogeneous and zeolite catalysis
Maaik	van Ittersum	Netherlands	CO2-SOL-15	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:20	16:30	Terrace 2A	Pore size effects in porous Ag electrodes for electrochemical CO2 reduction
Matthias	Vandichel	Ireland	SURF-OL-07	Surface science & atomic level models: experiment and theory 02	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	14:30	14:50	North hall	Computational Identification of True Active Sites in Electrocatalysis
Hilde J.	Venvik	Norway	SURF-OL-04	Surface science & atomic level models: experiment and theory 01	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	11:30	11:50	North hall	In situ NAP-XPS characterization of PdAg single crystals and polycrystalline thin films
Tomás	Vergara	Chile	CO2-SOL-18	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	16:50	17:00	Terrace 2A	Structure sensitivity of methanol synthesis from CO2 on Cu/ZrO2 catalysts
Nora	Vidal Duarte	Spain	PUR-SOL-03	Catalytic technologies for liquid or solid waste reduction or purification 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	14:50	16:00	Chamber hall	Lignin Oxidation towards High-Added-Value carboxylic acids under mild hydrothermal conditions using MgO-based catalysts
Francisco	Villagra-Soza	Chile	CO2-SOL-06	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:50	17:00	Chamber hall	Effect of in content on In2O3/ZrO2 catalysts for methanol synthesis via CO2 hydrogenation
Francisco	Villagra-Soza	Chile	CO2-SOL-08	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	17:10	17:20	Chamber hall	Mechanistic relationship between CO and CO2 hydrogenation over mono- and bimetallic Ni, Co and NiCo catalysts
Alessandro	Vomeri	Italy	BIO-SOL-08	Biomass to chemicals and fuels 06	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	11:40	11:50	Terrace 2A	Oxidation of cyclohexane to KA oil using noble metal-free Ce and Zr-based mixed oxides
Carl-Johan	Wallentin	Sweden	PHDP-OL-01	Photo-driven processes for fuel and organic synthesis 01	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:10	11:30	South hall 2AB	Generation and Utilization of Oxygen Centred Radicals in C-C and C-O Bond Forming Processes
Wenchao	Wan	Germany	ELE-SOL-02	Electrocatalysis, including fuel cells 01	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	10:40	10:50	Terrace 2A	In situ XAS investigation of carbon-supported single-site catalysts for water oxidation
Yan	Wang	Saudi Arabia	DES-OL-07	Catalyst design, novel catalytic materials 03	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	15:10	15:30	South hall 2AB	Unveiling the Evolution of N2O Species over Atomically Dispersed Mn species supported on the TiO2 for NOx Selective Reduction with NH3
Yaolin	Wang	United Kingdom	DES-SOL-18	Catalyst design, novel catalytic materials 08	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	16:50	17:00	Chamber hall	Shielding effect of mesoporous catalysts for plasma-enhanced catalytic synthesis of ammonia under ambient conditions
Yong	Wang	United States	DYN-OL-05	Catalysts and reactors under dynamic conditions for energy storage and conversion 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:50	12:10	North hall	Elucidation of the Dynamics of Thermally Stable Single Atom Catalysts
Xiaodong	Wang	United Kingdom	REAC-SOL-12	Experiment and theory of catalytic reactions 03	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	12:20	12:30	Chamber hall	The Role of Metal in the Anaerobic and Selective Regeneration of NAD+
Chularat	Wattanakit	Thailand	BIO-SOL-24	Biomass to chemicals and fuels 09	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	17:50	18:00	Chamber hall	Catalytic Upgrading of Bioethanol to Ethylene over Various Hierarchical Zeolite Frameworks and Zeolites@LDHs composites: From Laboratory-Scale to Pilot-Scale
Sebastian	Weber	Germany	CHAR-SOL-23	Catalyst characterization incl. operando methods: experiment and theory 02	Short oral lecture (10 min.) - SOL	Tuesday, August 29, 2023	12:10	12:20	Terrace 2A	Hard X-ray Nanotomography Reveals Coking in Technical Catalysts
Dennis	Weber	Germany	DYN-OL-01	Catalysts and reactors under dynamic conditions for energy storage and conversion 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	10:30	10:50	North hall	Utilizing the redox cycability of modified spinel precursors for reactivation of Ni-based CO2 methanation catalysts
Christophe	Werlé	Germany	DES-OL-08	Catalyst design, novel catalytic materials 04	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	16:40	17:00	South hall 2AB	Exploring the Adaptivity of Catalytic Systems in Divergent and Chemoselective Atom-Transfer Reactions
Jan	Wiesfeld	Japan	BIO-OL-27	Biomass to chemicals and fuels 07	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	12:10	12:30	South hall 3BC	Stepwise approach for selective FFCA and FDCA production from HMF
David	Willlock	United Kingdom	SURF-OL-02	Surface science & atomic level models: experiment and theory 01	Standard oral lecture (20 min.) - OL	Tuesday, August 29, 2023	10:50	11:10	North hall	Computed Surface Phase Diagram for Hydrogen on Pd Surfaces
Sebastian	Wohlrab	Germany	EXH-OL-05	Treatment of flue / exhaust gases 03	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	14:30	14:50	South hall 3BC	Interplay of Pd nanostructure with redox properties of CeOx and its influence on CO oxidation activity of Pd/CeO2-TiO2 catalysts
Lukasz	Wolski	Poland	PUR-SOL-02	Catalytic technologies for liquid or solid waste reduction or purification 01	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	14:40	14:50	Chamber hall	Insight into reactivity of niobia-based catalysts in activation of hydrogen peroxide and degradation of organic pollutants
Xuejiao	Wu	Belgium	ENVP-OL-07	Environmental photocatalysis 02	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:40	18:00	Panorama hall	Photocatalytic cleavage of lignin C-C bonds
Bingqiao	Xie	Australia	CO2-SOL-01	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:00	16:10	Chamber hall	Light-assisted CO2 hydrogenation reactions: mechanistic investigation and catalyst engineering
Mizuho	Yabushita	Japan	CO2-SOL-21	CO2 valorization 08	Short oral lecture (10 min.) - SOL	Thursday, August 31, 2023	17:20	17:30	Terrace 2A	Catalytic Conversion of Amine Carbamates into Organic Urea Derivatives by CeO2 Catalyst in Corresponding Amine Solvents
Kasidid	Yaemsunthorn	Poland	ENVP-OL-10	Environmental photocatalysis 04	Standard oral lecture (20 min.) - OL	Thursday, August 31, 2023	11:50	12:10	North hall	Selective and Efficient Photocatalytic Reduction of 3-Nitrophenol to 3-Aminophenol by Anatase and Rutile TiO2 - What Stands Behind the Photoactivity?
Hiroki	Yamashita	Japan	DES-OL-11	Catalyst design, novel catalytic materials 04	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	17:40	18:00	South hall 2AB	Design of Metal-Organic Frameworks for Photocatalytic H2O2 Production
Yilong	Yan	France	CO2-OL-22	CO2 valorization 07	Standard oral lecture (20 min.) - OL	Wednesday, August 30, 2023	10:50	11:10	Congress hall	MXene-based catalysts for CO2 hydrogenation
Penghui	Yao	Finland	DES-SOL-35	Catalyst design, novel catalytic materials 10	Short oral lecture (10 min.) - SOL	Wednesday, August 30, 2023	12:10	12:20	Chamber hall	A facile coprecipitation approach for synthesizing LaNiO5Co0.5O3 as cathode of molten salt lithium oxygen battery
Xinwei	Ye	Netherlands	CO2-SOL-04	CO2 valorization 03	Short oral lecture (10 min.) - SOL	Monday, August 28, 2023	16:30	16:40	Chamber hall	Inverse Zn2+/CuOx for methanol selective CO2 hydrogenation
Toshiyuki	Yokoi	Japan	DES-OL-04	Catalyst design, novel catalytic materials 01	Standard oral lecture (20 min.) - OL	Monday, August 28, 2023	11:30	11:50	South hall 2AB	Activation of N2O and CH4 over metal-exchanged zeolite: impact of framework Al distribution
Tatchamapan	Yoskamtorn	United Kingdom	SURF-OL-03	Surface science & atomic level models: experiment and theory 01						