

FIRST NAME	SURNAME	Number	COUNTRY	SESSION	TITLE OF PRESENTATION	FORM
Dominic	Aboagye	BIO-P-001	Spain	Biomass to chemicals and fuels	Unravelling the mechanism of selective oxidation of biomass-derived model compounds using TiO ₂ /g-C ₃ N ₄ /CdS heterojunction photocatalyst	Poster, Tuesday, 29.8.
Raphaël	Aboivier	BIO-P-002	Ireland	Biomass to chemicals and fuels	Supported bimetallic (Ni/Cu) nanoparticles catalysts for the thermal hydrogenolysis of lignin model compounds	Poster, Tuesday, 29.8.
Wiktoria	Adamowicz	PHDP-P-003	Poland	Photo-driven processes for fuel and organic synthesis	The influence of exposed facets of TiO ₂ crystals on photocatalytic reduction of nitroaromatic compounds	Poster, Tuesday, 29.8.
Samuel	af Ugglas	EXH-P-001	Sweden	Treatment of flue / exhaust gases	Aging of Three-Way Catalysts for Biogas Fuelled Heavy-Duty Trucks	Poster, Tuesday, 29.8.
Samuel	af Ugglas	EXH-P-002	Sweden	Treatment of flue / exhaust gases	The Effect of Various Renewable Fuels on Diesel Particulate Filter Performance	Poster, Tuesday, 29.8.
Gul	Afreen	FINE-P-003	Netherlands	Fine chemicals	Development of a packed bed reactor system for CO ₂ hydrogenation to formic acid using ruthenium PNP pincer catalyst	Poster, Tuesday, 29.8.
Asier	Agrelo Lestón	ENVP-P-002	Spain	Environmental photocatalysis	Enhancement of hydrogen production using gold coordination compounds anchored on TiO ₂ hybrid photocatalysts	Poster, Tuesday, 29.8.
Iqra	Ahangar	REAC-P-006	India	Experiment and theory of catalytic reactions	Unravelling the reactivity of metastable active sites in methane dehydroaromatization	Poster, Tuesday, 29.8.
Hae-Young	Ahn	REAC-P-007	South Korea	Experiment and theory of catalytic reactions	Performance of a Mn catalyst for the ozone oxidation of methyl ethyl ketone and by-products formation at room temperature	Poster, Tuesday, 29.8.
Abdenour	Achour	BIO-P-003	Sweden	Biomass to chemicals and fuels	Catalytic Upgrading of Bio-Based 5-hydroxymethylfurfural to bio-based chemicals	Poster, Tuesday, 29.8.
Haritha	Ajitha Haridasan	ENVP-P-003	Slovakia	Environmental photocatalysis	Ag nanoparticle doped ZnO thin films: Preparation and applications in photocatalysis and antibacterial applications	Poster, Tuesday, 29.8.
Anise	Akhundi	FINE-P-004	Germany	Fine chemicals	Non-metal doped triazine-based covalent organic frameworks as heterogeneous photocatalysts for biomass conversion	Poster, Tuesday, 29.8.
Serguei	Alejandro-Martín	BIO-P-004	Chile	Biomass to chemicals and fuels	Biomass/Plastic Catalytic Co-hydrolysis: Influence of Ni supported over C-Al ₂ O ₃ derived from MIL-53 (Al)	Poster, Tuesday, 29.8.
Ahmed	Al-Fatesh	DYN-P-024	Saudi Arabia	Catalysts and reactors under dynamic conditions for energy storage and conversion	A cheap & straightforward synthesis of Sr promoted Ni/ZrO ₂ +Al ₂ O ₃ catalyst for high performance Dry reforming of methane	Poster, Tuesday, 29.8.
Adhwa	Alharbi	REAC-P-008	United Kingdom	Experiment and theory of catalytic reactions	Amino-Modified Ruthenium Nanoparticles as Efficient and Selective Catalysts for the Partial and Complete Reduction of Quinolines	Poster, Tuesday, 29.8.
Babar	Amin	BIO-P-005	Czechia	Biomass to chemicals and fuels	Multifunctional heterogenous catalysts for HMF hydrogenation	Poster, Tuesday, 29.8.
German	Araujo Barahona	BIO-P-006	Finland	Biomass to chemicals and fuels	Ru/C Solid Foam Catalysts for Production of Sugar Alcohols: From Catalyst Development to Kinetic Modelling	Poster, Tuesday, 29.8.
Claudio	Araya-López	FINE-P-005	Chile	Fine chemicals	Reductive amination of levulinic acid to produce pyrrolidones-derived compounds through Nickel Phosphide heterogeneous catalysts	Poster, Tuesday, 29.8.
Alba Nelly	Ardila Arias	ENVP-P-004	Colombia	Environmental photocatalysis	Poster / Bimetallic Fe-Zn oxides from spent pickling effluents for dye photocatalytic degradation	Poster, Tuesday, 29.8.
Maria Teresa	Armeli Iapichino	PHDP-P-004	Italy	Photo-driven processes for fuel and organic synthesis	H ₂ Production by plastics photoreforming using SiC-g-C ₃ N ₄ composites	Poster, Tuesday, 29.8.
Nancy	Artioli	EXH-P-003	Italy	Treatment of flue / exhaust gases	Doped Ceria Catalysts for NO _x Storage and Reduction	Poster, Tuesday, 29.8.
Akbar	Asadi Tashvigh	BIO-P-007	Netherlands	Biomass to chemicals and fuels	On the role of Pt oxidation state in the electrocatalytic dehydrogenation and oxidation of glucose	Poster, Tuesday, 29.8.
Hanan	Atia	BIO-P-008	Germany	Biomass to chemicals and fuels	Hydrogenation of Biomass-Based Levulinic Acid to γ -Valerolactone Using Supported NiP catalysts	Poster, Tuesday, 29.8.
Berkan	Atman	REAC-P-057	Turkey	Experiment and theory of catalytic reactions	Mathematical modeling of response dynamics of SnO ₂ -based gas sensors and comparison with the experiment	Poster, Tuesday, 29.8.
Jaroslav	Aubrecht	BIO-P-009	Czechia	Biomass to chemicals and fuels	Modified SBA-15 materials for the valorization of biomass-derived compounds	Poster, Tuesday, 29.8.
Ilgar	Ayyubov	ELE-P-001	Hungary	Electrocatalysis, including fuel cells	Use of novel carbonaceous materials in mixed oxide-carbon composite supported Pt catalysts for polymer electrolyte membrane fuel cells	Poster, Tuesday, 29.8.
Stephan	Bachmann	FINE-P-006	Switzerland	Fine chemicals	Atropselective Negishi Coupling at Scale – The Key to an Efficient, Stereoselective Synthesis of GDC-6036	Poster, Tuesday, 29.8.
Adrien	Baillard	ENVP-P-005	France	Environmental photocatalysis	Doped ZnO Nanowires obtained by Chemical Bath Deposition for water remediation by photocatalysis: a screening approach	Poster, Tuesday, 29.8.
Rick	Baldenhofer	BIO-P-010	Nizozemsko	Biomass to chemicals and fuels	Taking Off with Furfural: Transforming Biomass into Biojet Fuel	Poster, Tuesday, 29.8.
Debarun	Banerjee	BIO-P-011	India	Biomass to chemicals and fuels	Catalytic Transfer Hydrogenation of Biomass-based Furfural over Copper Catalyst	Poster, Tuesday, 29.8.
Bijan	Barghi	REAC-P-009	Estonia	Experiment and theory of catalytic reactions	Kinetic Modeling Based on Complex Reaction Theory for Catalytic Deep Desulfurization over Modified UiO-66 Metal Organic Framework	Poster, Tuesday, 29.8.
David	Baudouin	DYN-P-001	Switzerland	Catalysts and reactors under dynamic conditions for energy storage and conversion	Particle Size Effects in Ru/CNF Catalysts during Supercritical Water Gasification of Glycerol	Poster, Tuesday, 29.8.
Selda	Bekirovska	BIO-P-012	Sweden	Biomass to chemicals and fuels	Oxidative Conversion of Lignosulphonates into Vanillin with a Copper–Cobalt Catalyst	Poster, Tuesday, 29.8.
Silvio	Bellomi	SURF-P-001	Italy	Surface science & atomic level models: experiment and theory	Enhanced stability of sub-nanometric Iridium decorated graphitic carbon nitride for H ₂ production upon hydrous hydrazine decomposition	Poster, Tuesday, 29.8.
Rachadaporn	Benchawattananon	BIO-P-013	Thailand	Biomass to chemicals and fuels	The Effect of L-Histidine on Enhancement the Fluorescence of Carbon Dots (CD) from Zingiber Montanum for Antibacterial and Latent Fingerprint Detection	Poster, Tuesday, 29.8.
Timea	Benkó	PHDP-P-005	Hungary	Photo-driven processes for fuel and organic synthesis	α -Fe ₂ O ₃ -CuO nano-heterostructure for efficient photoelectrocatalytic water oxidation using a Cu-complex	Poster, Tuesday, 29.8.
Ángel	Berenguer-Murcia	ENVP-P-006	Spain	Environmental photocatalysis	Inkjet printing of TiO ₂ thin films doped with Cu _x O for photocatalytic water splitting	Poster, Tuesday, 29.8.
Tobias	Berger	DYN-P-002	Austria	Catalysts and reactors under dynamic conditions for energy storage and conversion	Perovskite Oxides as Catalysts for Methanol Steam Reforming	Poster, Tuesday, 29.8.
Sarah	Bernart	REAC-P-010	Germany	Experiment and theory of catalytic reactions	First Principles Investigation of Interwoven Electronical and Energetical Properties of Pt ₁₀ x/CeO ₂ Single Atom Catalysts towards CO oxidation	Poster, Tuesday, 29.8.
Harry	Bitter	EXH-P-004	Netherlands	Treatment of flue / exhaust gases	Interaction between Sorbent and Metal Catalyst in a Dual Functional Material for the Direct Air Capture & Conversion of CO ₂	Poster, Tuesday, 29.8.
Chiara	Biz	REAC-P-011	Spain	Experiment and theory of catalytic reactions	Magnetism in catalysis: Pt ₃ M (111) (M=Fe, Co and Ni) as case study	Poster, Tuesday, 29.8.
Joachim	Bjerregaard	EXH-P-005	Sweden	Treatment of flue / exhaust gases	Mechanism for SO ₂ Poisoning of Cu-CHA during Low Temperature NH ₃ -SCR	Poster, Tuesday, 29.8.
Moritz	Böhme	BIO-P-014	Denmark	Biomass to chemicals and fuels	The effect of calcium-based catalysts on deoxygenation of furfural in the production of biomass-derived marine fuels	Poster, Tuesday, 29.8.
Riccardo	Bono	REAC-P-012	Germany	Experiment and theory of catalytic reactions	Interpretation of transient effects on NH ₃ oxidation over Pt/Al ₂ O ₃ : an experimental and modelling study for automotive applications	Poster, Tuesday, 29.8.
Matteo	Borella	BIO-P-015	Italy	Biomass to chemicals and fuels	Pyrolysis and hydrotreatment of Kraft Lignin: Cu-based catalyst for pyrolytic oil hydrodeoxygenation	Poster, Tuesday, 29.8.
Niklas Felix	Both	FINE-P-007	Germany	Fine chemicals	Bis(NHC) Mn(I) Complexes: Catalysts for the Hydrogenation of Carboxylic Acid Esters	Poster, Tuesday, 29.8.
Kyriakos	Bourikas	BIO-P-016	Greece	Biomass to chemicals and fuels	Development of Ni-Mo catalysts supported on silica for the transformation of residual fatty raw materials into green diesel	Poster, Tuesday, 29.8.
Kyriakos	Bourikas	BIO-P-017	Greece	Biomass to chemicals and fuels	Influence of natural mordenite activation mode on its efficiency as support of nickel catalysts for biodiesel upgrading to renewable diesel	Poster, Tuesday, 29.8.
Kyriakos	Bourikas	BIO-P-018	Greece	Biomass to chemicals and fuels	Promoted nickel catalysts supported on palygorskite for green diesel production	Poster, Tuesday, 29.8.
Sascha Tim	Bredow	GTL-P-001	Germany	Gas to liquids conversion	Investigation of the deactivation mechanism of iron-based catalysts for use in low-temperature Fischer-Tropsch-Synthesis	Poster, Tuesday, 29.8.
Joseph	Brehm	FINE-P-008	United Kingdom	Fine chemicals	Enhancing the Chemo-Enzymatic One-Pot Oxidation of Cyclohexane via In Situ H ₂ O ₂ Production over Supported Pd-Based Catalysts	Poster, Tuesday, 29.8.
Roger	Bringué	BIO-P-019	Spain	Biomass to chemicals and fuels	Synthesis of ion-exchange-resins-based bifunctional catalysts for MIBK one-pot production	Poster, Tuesday, 29.8.
Enqi	Bu	PHDP-P-006	Spain	Photo-driven processes for fuel and organic synthesis	Induced-aggregates in P25 photocatalyst: An unexplored approach to reduce the noble metal co-catalyst content	Poster, Tuesday, 29.8.
Thomas	Burger	ELE-P-002	Germany	Electrocatalysis, including fuel cells	Influence of the upper potential limit on the stability of PtRu catalysts for reformate PEMFCs during potential cycling-based anode ASTs	Poster, Tuesday, 29.8.
Pascal	Buskens	PHDP-P-007	Netherlands	Photo-driven processes for fuel and organic synthesis	Sunlight-powered reverse water gas shift reaction catalyzed by plasmonic Au/TiO ₂ : distinguishing between photothermal and non-thermal contributors	Poster, Tuesday, 29.8.
Claudio	C. Díaz	BIO-P-020	Chile	Biomass to chemicals and fuels	Hydrogenation of 4-(2-furyl)-3-buten-2-one to jet-fuel precursors using hydrotalcites	Poster, Tuesday, 29.8.
Claudio	C. Díaz	BIO-P-021	Chile	Biomass to chemicals and fuels	Selective H ₂ production from formic acid decomposition over Re and Mo supported catalysts	Poster, Tuesday, 29.8.
Joana	C. Lopes	PHDP-P-008	Portugal	Photo-driven processes for fuel and organic synthesis	Bismuth-based perovskites as photocatalysts for amines oxidation	Poster, Tuesday, 29.8.
Cristian	Campos	FINE-P-009	Chile	Fine chemicals	Tandem production of 2-benzimidazole of pharmaceutical interest using Iridium nanoparticles supported onto titanium substituted MCM-41	Poster, Tuesday, 29.8.
Maria	Casapu	EXH-P-006	Germany	Treatment of flue / exhaust gases	Structural characteristics leading to a high CH ₄ oxidation activity for Pd/CeO ₂ -based catalysts	Poster, Tuesday, 29.8.
Mark	Cieminski	SURF-P-002	Germany	Surface science & atomic level models: experiment and theory	Epitaxial growth of ultrathin CoO _x films and their interaction with water	Poster, Tuesday, 29.8.
Anna	Ciotti	REAC-P-013	Ireland	Experiment and theory of catalytic reactions	Advancing alkaline organic electroreductions by tuning H adsorption on the cathode	Poster, Tuesday, 29.8.
Annie	Cleetus	ELE-P-003	Israel	Electrocatalysis, including fuel cells	CuCr Catalysts For Ammonia Electro-Oxidation: A Study On Activity And Selectivity	Poster, Tuesday, 29.8.
Tommaso	Cogliano	BIO-P-022	Finland	Biomass to chemicals and fuels	Epoxidation of tall oil in presence of heterogeneous catalysts	Poster, Tuesday, 29.8.

FIRST NAME	SURNAME	Number	COUNTRY	SESSION	TITLE OF PRESENTATION	FORM
Bogdan	Cojocaru	ENVP-P-007	Romania	Environmental photocatalysis	Efficient Removal of Antibiotics from Waste Water by Photocatalytically Active Supramolecular Organic-Inorganic Magnetic Composites	Poster, Tuesday, 29.8.
Claude	Coppex	DYN-P-003	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	DFT investigation of the dynamics of Cu/ZnO, Cu/GaxOy, Ni/ZnO and Ni/GaxOy Catalyst under operating conditions	Poster, Tuesday, 29.8.
Simone	Costa	CO2-P-029	Italy	CO2 valorization	Thermochemical catalysis for carbon dioxide splitting	Poster, Monday, 28.8.
Joachim	Czechowsky	EXH-P-007	Germany	Treatment of flue / exhaust gases	Influence of the preparation method on structure, activity and stability of bimetallic PtPd/Al2O3 catalysts for emission control	Poster, Tuesday, 29.8.
Izabela	Czekaj	BIO-P-023	Poland	Biomass to chemicals and fuels	One-pot method of production carboxylic acids from hemicellulose-derived mixture of sugars over Na-BEA zeolite	Poster, Tuesday, 29.8.
Izabela	Czekaj	REAC-P-014	Poland	Experiment and theory of catalytic reactions	Theoretical modeling of pathways for the transformation of glucose and fructose to levulinic acid using sulfuric acid	Poster, Tuesday, 29.8.
Fernanda	da Costa Romeiro	ENVP-P-008	Brazil	Environmental photocatalysis	Photoelectrochemical H2 production using g-C3N4/Sn3O4 photoanode	Poster, Tuesday, 29.8.
Maila	Danielis	EXH-P-008	Italy	Treatment of flue / exhaust gases	In-situ investigation of the Pd-Ce interaction evolution under stoichiometric CH4 oxidation conditions	Poster, Tuesday, 29.8.
Iryna	Danylo	SURF-P-003	Czechia	Surface science & atomic level models: experiment and theory	The time-resolved catalytic activity of 2D material-supported catalysts at the single active site level	Poster, Tuesday, 29.8.
Agustín	De Arriba	BIO-P-024	Spain	Biomass to chemicals and fuels	One pot glycerol valorization of glycerol into acrylic acid: a catalytic and spectroscopic study	Poster, Tuesday, 29.8.
Anthony	De Bruyne	BIO-P-025	Belgium	Biomass to chemicals and fuels	Efficient two-step production of biobased plasticizers: Dehydration-hydrogenation of citric acid followed by Fischer esterification	Poster, Tuesday, 29.8.
Giulia	De Felice	PHDP-P-009	Netherlands	Photo-driven processes for fuel and organic synthesis	Plasma assisted photocatalytic non-oxidative coupling of methane over FeNi-layer double hydroxides	Poster, Tuesday, 29.8.
Mirjam	de Graaf	ENVP-P-009	Netherlands	Environmental photocatalysis	Zeolite ZSM-5 Film-Supported Metal Oxides for Photocatalytic Decomposition of Volatile Organic Compounds	Poster, Tuesday, 29.8.
Bart	de Jong	GTL-P-002	Netherlands	Gas to liquids conversion	Cobalt-based Fischer-Tropsch Synthesis catalysts for the conversion of CO2-rich syngas	Poster, Tuesday, 29.8.
Jacopo	De Maron	BIO-P-026	Italy	Biomass to chemicals and fuels	An innovative catalytic pathway for the synthesis of acyl furanics: the cross-ketonization of methyl 2-furoate with carboxylic acids	Poster, Tuesday, 29.8.
Guido	de Reijer	BIO-P-027	Sweden	Biomass to chemicals and fuels	Catalytic Valorisation of Furans to Aromatics over Modified Zeolites	Poster, Tuesday, 29.8.
Lisa	Deblock	ENVP-P-010	France	Environmental photocatalysis	TiO2 AND TiO2-CU2O PHOTOCATALYTIC THIN FILMS DEPOSITED BY AA-MOCVD FOR MARINE ANTIBIOFOULING APPLICATIONS	Poster, Tuesday, 29.8.
Amaury	Decoster	EXH-P-009	France	Treatment of flue / exhaust gases	Non-stoichiometric spinels ferrites (CoFe3-XO4 and MnFe3-XO4) in study on methane oxidation	Poster, Tuesday, 29.8.
Jiří	Dědeček	REAC-P-015	Czechia	Experiment and theory of catalytic reactions	Reactivity of Vanadium V(II) Cationic Sites in Si-Rich Zeolites	Poster, Tuesday, 29.8.
Maicon	Delarmelina	REAC-P-016	United Kingdom	Experiment and theory of catalytic reactions	Ketonisation of Organic Acids over ZrO2-based catalysts for Biomass Valorisation: The Role of Surface Acid-Base Sites	Poster, Tuesday, 29.8.
Juan Jose	Delgado	EXH-P-010	Spain	Treatment of flue / exhaust gases	Cu-doped cryptomelane and spinel CuxMn3-xO4 catalysts for CO oxidation	Poster, Tuesday, 29.8.
Fuli	Deng	BIO-P-028	Germany	Biomass to chemicals and fuels	Promotion Effect of KHCO3 on Palladium Hydride Catalyzed Decarboxylation of Aryl-aliphatic Acid	Poster, Tuesday, 29.8.
Francesco	Di Renzo	DYN-P-005	France	Catalysts and reactors under dynamic conditions for energy storage and conversion	Cu-Mn substitution in spinel ferrites orients the mechanism of chemical-loop reforming of ethanol	Poster, Tuesday, 29.8.
Romolo	Di Sabatino	BIO-P-029	Netherlands	Biomass to chemicals and fuels	Lignocellulose to ethylene glycol: catalyst poisoning	Poster, Tuesday, 29.8.
Álvaro	Díaz-Verde	EXH-P-011	Spain	Treatment of flue / exhaust gases	Ceria and praseodymia-based catalysts for the removal of gaseous pollutants from oxyfuel engines	Poster, Tuesday, 29.8.
Álvaro	Díaz-Verde	EXH-P-012	Spain	Treatment of flue / exhaust gases	CO oxidation performance in GDI engine exhaust conditions of Ba(x)Mn(0.7)Cu(0.3)O(3) (x = 1, 0.9, 0.8 and 0.7) perovskite catalysts	Poster, Tuesday, 29.8.
Athanasios	Dimitriadis	BIO-P-030	Greece	Biomass to chemicals and fuels	Triacylglycerides to marine and jet biofuel via hydrotreating	Poster, Tuesday, 29.8.
Momtchil	Dimitrov	BIO-P-031	Bulgaria	Biomass to chemicals and fuels	Copper-cobalt ferrites supported on carbon-containing porous matrices as catalysts for syngas production from methanol	Poster, Tuesday, 29.8.
Petar	Djinovic	PHDP-P-010	Slovenia	Photo-driven processes for fuel and organic synthesis	Photo-thermal catalysis as a tool to investigate the reverse water gas shift reaction over Cu/Al2O3	Poster, Tuesday, 29.8.
Masafumi	Doi	FINE-P-010	Japan	Fine chemicals	Diverse Alkyl-Silyl Cross-Coupling via Homolysis of Unactivated C(sp3)-O Bonds by Supported Au Catalysts	Poster, Tuesday, 29.8.
Paolo	Dolcet	EXH-P-013	Germany	Treatment of flue / exhaust gases	Exploiting Proximity Effects of highly dispersed Pt Species on CeO2 for Improved Emission Control	Poster, Tuesday, 29.8.
Marcelo	Domine	BIO-P-032	Spain	Biomass to chemicals and fuels	Selective Dehydration of Xylose catalyzed by Metallic Mixed Oxides	Poster, Tuesday, 29.8.
Helena	Drobná	ENVP-P-011	Czechia	Environmental photocatalysis	The potential of spectral methods to be used in the characterization of photocatalysts	Poster, Tuesday, 29.8.
Dana	Dvoranová	ENVP-P-012	Slovakia	Environmental photocatalysis	Application of Indirect Techniques of EPR Spectroscopy in Heterogenous Photocatalysis	Poster, Tuesday, 29.8.
Sarah	Eeckhout	PHDP-P-011	Belgium	Photo-driven processes for fuel and organic synthesis	New organic photocatalysts for homogeneous and heterogenous photooxidations in batch and flow reactors	Poster, Tuesday, 29.8.
Clara	Ehinger	ELE-P-004	France	Electrocatalysis, including fuel cells	Porous Nickel Nanostructure Coupled with Localized Electrochemically Induced pH Tuning for Sensitive and Selective Nonenzymatic Glucose Detection	Poster, Tuesday, 29.8.
Daniel	Eisenbeil	DYN-P-006	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	Short pulse reductive activation of Pt/ceria for the low-temperature CO abatement in vehicles operated with the synthetic Diesel fuel OME	Poster, Tuesday, 29.8.
Jonas	Elmroth Nordlander	SURF-P-004	Sweden	Surface science & atomic level models: experiment and theory	Ni-Mo nanoparticle generation by spark discharge	Poster, Tuesday, 29.8.
Yoshinori	Endo	EXH-P-014	Japan	Treatment of flue / exhaust gases	Preparation of High Performance CeO2-ZrO2 for Automotive OSC Material and its Surface Analyses	Poster, Tuesday, 29.8.
Timo	Engl	DYN-P-007	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	Methanation catalysts under dynamic reaction conditions: Spatially and temporally resolved reaction data and modelling	Poster, Tuesday, 29.8.
Annika	Enss	REAC-P-017	Germany	Experiment and theory of catalytic reactions	A Revised Paring Mechanism for the MTO-process in Acidic Zeolites	Poster, Tuesday, 29.8.
Selin	Ernam	ENVP-P-013	Denmark	Environmental photocatalysis	Investigating the Transient Behaviors during Photocatalytic NO Oxidation	Poster, Tuesday, 29.8.
B. Merve	Eropak	REAC-P-018	Turkey	Experiment and theory of catalytic reactions	Relating WGS Performance to Oxygen Storage Capacity (OSC) under Realistic Feed	Poster, Tuesday, 29.8.
Néstor	Escalona	BIO-P-033	Chile	Biomass to chemicals and fuels	Hydrogen production through aqueous phase reforming of ethanol using molybdenum carbide catalysts supported on zirconium	Poster, Tuesday, 29.8.
Safaa	Essid	REAC-P-019	Czechia	Experiment and theory of catalytic reactions	Ethane dehydrogenation in the presence of CO2 over Co/BEA catalyst: effect of cobalt precursors and catalytic performances	Poster, Tuesday, 29.8.
Sofía	Essounani Mérida	BIO-P-034	Spain	Biomass to chemicals and fuels	Improvement of biocrude quality by HTL - catalytic assisted process	Poster, Tuesday, 29.8.
Mario	Falsaperna	ELE-P-005	United Kingdom	Electrocatalysis, including fuel cells	Influence of Lithium on Phase Transition of Amorphous Iridium Oxohydroxide for Oxygen Evolution Reaction	Poster, Tuesday, 29.8.
Wenting	Fang	BIO-P-035	Germany	Biomass to chemicals and fuels	Selective Hydrogenation with Ru Nanoparticles Immobilized on Aluminium Phosphate-Based Supported Ionic Liquid Phase Catalysts	Poster, Tuesday, 29.8.
Elise	Farah	BIO-P-036	Sweden	Biomass to chemicals and fuels	Enhancing the bio-oil conversion using open cell foam structured catalytic reactors	Poster, Tuesday, 29.8.
Joaquim	Faria	PHDP-P-012	Portugal	Photo-driven processes for fuel and organic synthesis	Light-induced production of hydrogen peroxide from saccharides using carbon nitride immobilized on a 3D-printed structure	Poster, Tuesday, 29.8.
Ghinwa	Fayad	BIO-P-037	Belgium	Biomass to chemicals and fuels	Direct production of 1,3-Butadiene from 1,3-Butanediol Dehydration	Poster, Tuesday, 29.8.
Elizaveta	Fedorova	DYN-P-008	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	CO2 hydrogenation over potassium promoted Fe/YzrOx: Operando DRIFTS analysis of mechanistic aspects.	Poster, Tuesday, 29.8.
Pol	Fernandez Reixach	DYN-P-009	Sweden	Catalysts and reactors under dynamic conditions for energy storage and conversion	Effects of support acidity of noble and transition metal catalysts on the dehydrogenation of Methylcyclohexane	Poster, Tuesday, 29.8.
Mihaela	Florea	ELE-P-006	Romania	Electrocatalysis, including fuel cells	Noble metal-free anode fuel cells for portable devices	Poster, Tuesday, 29.8.
Alejandro	Fonseca	REAC-P-020	Belgium	Experiment and theory of catalytic reactions	Cu-based double metal cyanides for phosphoramidate synthesis via aerobic oxidative coupling of amines and phosphites	Poster, Tuesday, 29.8.
Victoria	Francés Pérez	BIO-P-038	Spain	Biomass to chemicals and fuels	Catalytic transfer hydrogenation of maleic acid to succinic acid on Pd/C catalysts using formic acid: a structure sensitive reaction	Poster, Tuesday, 29.8.
Mateus	Freitas Paiva	BIO-P-039	France	Biomass to chemicals and fuels	Depolymerization of cellulose in lithium bromide solution promoted by heterogeneous acid catalysts	Poster, Tuesday, 29.8.
Christian	Frilund	GTL-P-003	Finland	Gas to liquids conversion	Bench-scale FT crude production from CO2 using a two-step rWGS-FT process	Poster, Tuesday, 29.8.
Xianbiao	Fu	ELE-P-007	Denmark	Electrocatalysis, including fuel cells	Electrochemical ammonia synthesis via nitrogen reduction coupled with hydrogen oxidation in a continuous-flow reactor	Poster, Tuesday, 29.8.
Eric	Gaigneaux	EXH-P-015	Belgium	Treatment of flue / exhaust gases	Fe AND Mn PHASES DEPOSITED ON CERIA BIOMORPHIC FIBERS BY GLIDARC PLASMA	Poster, Tuesday, 29.8.
Daniel	Gallego García	BIO-P-040	Spain	Biomass to chemicals and fuels	Aqueous phase hydrogenolysis of glycerol over Ni-Cu/Al catalysts with in-situ produced hydrogen	Poster, Tuesday, 29.8.
Sebastian	Gamez	BIO-P-166	Ecuador	Biomass to chemicals and fuels	Oxidative cleavage of UFAs in Palm oil with Ru carbon catalyst	Poster, Tuesday, 29.8.
Jianxing	Gan	BIO-P-042	Japan	Biomass to chemicals and fuels	Hydrogen-driven Deoxydehydration of Vicinal Diol Compounds over Anatase-titania-supported Molybdate-Copper Catalyst	Poster, Tuesday, 29.8.
Gabriella	Garbarino	BIO-P-043	Italy	Biomass to chemicals and fuels	Zeolite catalysts for the (bio)ethanol to (bio)hydrocarbons process	Poster, Tuesday, 29.8.
Avelina	García-García	EXH-P-016	Spain	Treatment of flue / exhaust gases	An isotopic study on oxygen interaction and GDI soot combustion over ceria-praseodymia mixed oxides with pulse experiments using 18O2	Poster, Tuesday, 29.8.
Daria	Gashnikova	EXH-P-017	Germany	Treatment of flue / exhaust gases	Operando characterization techniques and smart catalyst design as a tool for strategy development towards noble metal content reduction	Poster, Tuesday, 29.8.
Oz M.	Gazit	GTL-P-004	Israel	Gas to liquids conversion	Balancing between OCM catalyst deactivation and activity through design and controlled composition	Poster, Tuesday, 29.8.
Mahlet N.	Gebresillase	BIO-P-044	South Korea	Biomass to chemicals and fuels	Sequential Hydrogenolysis and Guerbet Reaction of Bio-carboxylic Acids to Plasticizer Alcohols (C8-C12) over Dual-Functional Heterogeneous Catalysts	Poster, Tuesday, 29.8.
Monika	Gešvandtnerová	REAC-P-021	Slovakia	Experiment and theory of catalytic reactions	Mechanistic DFT study of isobutanol to butenes transformations catalyzed by acidic zeolites	Poster, Tuesday, 29.8.
Yosra	Gherib	REAC-P-022	Czechia	Experiment and theory of catalytic reactions	Hydrogenation of Acetone to Isopropanol over Fixed-Bed Raney-Type Nickel Catalyst	Poster, Tuesday, 29.8.
Nawel	Ghezali	EXH-P-018	Spain	Treatment of flue / exhaust gases	Effect of copper doping in the catalytic performance of Ba0.9A0.1MnO3 (A=Ce, La) perovskites for GDI soot oxidation	Poster, Tuesday, 29.8.
Amaya	Gil Barbarin	EXH-P-019	Spain	Treatment of flue / exhaust gases	Catalytic oxidation of Cl-VOCs over nanostructured cobalt oxide catalysts	Poster, Tuesday, 29.8.
Leo	Giloni	BIO-P-045	Israel	Biomass to chemicals and fuels	Assessing acid - base cooperativity of layered oxides for biomass conversion	Poster, Tuesday, 29.8.

FIRST NAME	SURNAME	Number	COUNTRY	SESSION	TITLE OF PRESENTATION	FORM
Siddhi	Gojare	REAC-P-023	Germany	Experiment and theory of catalytic reactions	Quantum chemical calculations of Pt _n D _{2n} - clusters	Poster, Tuesday, 29.8.
María-Pilar	González-Marcos	EXH-P-020	Spain	Treatment of flue / exhaust gases	Oxidation of 1,2-dichlorobenzene (o-DCB) with MnOX-CeO ₂ formulation	Poster, Tuesday, 29.8.
Daniela	González-Vera	FINE-P-011	Chile	Fine chemicals	One-pot synthesis of 2-substituted benzimidazoles by bimetallic Ni-Co supported onto TiO ₂ catalysts	Poster, Tuesday, 29.8.
Yoshihiro	Goto	DYN-P-010	Japan	Catalysts and reactors under dynamic conditions for energy storage and conversion	Effect of H/N ratio control in a multi-bed ammonia synthesis reactor using a Ru-based catalyst	Poster, Tuesday, 29.8.
Sridhar	Gowrisankaran	ENVP-P-014	Slovakia	Environmental photocatalysis	CuFe ₂ O ₄ as efficient photoactive materials for degradation of organic pollutant	Poster, Tuesday, 29.8.
Jacek	Grams	BIO-P-046	Poland	Biomass to chemicals and fuels	Ni/Al ₂ O ₃ -ZrO ₂ catalyst for co-pyrolysis of lignocellulosic biomass and waste plastic to hydrogen-rich gas	Poster, Tuesday, 29.8.
Didier	Grandjean	ENVP-P-015	Belgium	Environmental photocatalysis	Gas Phase Deposition of Well-defined Bimetallic Gold-silver Clusters for Photocatalytic Applications	Poster, Tuesday, 29.8.
Jan-Dierk	Grunwaldt	DYN-P-011	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	Operando X-ray absorption spectroscopy as a first step towards a knowledge-based optimization of Fischer-Tropsch catalysts	Poster, Tuesday, 29.8.
Xuze	Guan	EXH-P-021	United Kingdom	Treatment of flue / exhaust gases	Design of subsurface single-atom catalysts for oxidation chemistry	Poster, Tuesday, 29.8.
Miranda	Guci	REAC-P-024	Germany	Experiment and theory of catalytic reactions	Development of HTC-supported non-noble metal catalysts for ammonia reforming	Poster, Tuesday, 29.8.
Sichem	Guerrero Ruz	EXH-P-022	Chile	Treatment of flue / exhaust gases	Modulation of the redox capacity of copper by calcium during the reduction of NO by CO and Naphthalene	Poster, Tuesday, 29.8.
Chhavi	Gupta	FINE-P-012	India	Fine chemicals	Reactive distillation for continuous production of Ethyl chloro acetate	Poster, Tuesday, 29.8.
Nilofar	Haghshenas	ENVP-P-016	Italy	Environmental photocatalysis	Propionic acid decomposition by the multi-decorated TiO ₂ -based photocatalysts under visible light irradiation	Poster, Tuesday, 29.8.
Mouad	Hachhach	BIO-P-047	Finland	Biomass to chemicals and fuels	Arabinose oxidation on Gold Based Extrudates Catalyst	Poster, Tuesday, 29.8.
Martin	Hájek	BIO-P-048	Czechia	Biomass to chemicals and fuels	Mixed oxides as heterogenous catalyst for transesterification and Guerbet reaction	Poster, Tuesday, 29.8.
Jaroslav	Handzlik	REAC-P-025	Poland	Experiment and theory of catalytic reactions	The role of surface silanols in the initiation of olefin metathesis on MoO _x /SiO ₂ and WO _x /SiO ₂ catalysts: a computational perspective	Poster, Tuesday, 29.8.
Masaaki	Haneda	EXH-P-023	Japan	Treatment of flue / exhaust gases	Alkaline Earth Containing Yttrium Oxide Based Catalysts for High-Temperature NO Decomposition Reaction	Poster, Tuesday, 29.8.
Simon Ingeman	Hansen	REAC-P-026	Denmark	Experiment and theory of catalytic reactions	Analysis of the Adsorption Rate on Catalysts for Ammonia Synthesis	Poster, Tuesday, 29.8.
Naomi	Harrisankar	ENVP-P-017	South Africa	Environmental photocatalysis	Green hydrogen generation from photocatalytic water splitting using PGM modified TiO ₂	Poster, Tuesday, 29.8.
Aparna	Harshan	REAC-P-027	France	Experiment and theory of catalytic reactions	TiO ₂ -supported Au Nanoparticles for Photocatalytic H ₂ Evolution: A Computational Study	Poster, Tuesday, 29.8.
Behdokht	Hashemi Hosseini	BIO-P-049	Poland	Biomass to chemicals and fuels	Efficient Heterogenous Sonocatalysis by Porous Heteroatom-doped Carbons in Selective Oxidation and C-C Coupling of Syringic Alcohol	Poster, Tuesday, 29.8.
Henrik	Haspel	ELE-P-038	Hungary	Electrocatalysis, including fuel cells	In-situ Investigation of the MOF-Derived Catalyst Formation Mechanism	Poster, Tuesday, 29.8.
Peter	Hausoul	REAC-P-028	Germany	Experiment and theory of catalytic reactions	Mechanistic Insights into the Ru-Catalyzed Hydrogenolysis of Methanol	Poster, Tuesday, 29.8.
Franziska	Heck	BIO-P-050	Germany	Biomass to chemicals and fuels	Ruthenium Catalysts for the Efficient Conversion of 5 HMF into DFF to Produce Phenolic Resins	Poster, Tuesday, 29.8.
Sarina-Lena	Heck	EXH-P-024	Germany	Treatment of flue / exhaust gases	Understanding the impact of aging conditions on the thermal deactivation of three-way catalysts	Poster, Tuesday, 29.8.
Vilma	Heczko	GTL-P-005	Finland	Gas to liquids conversion	Bifunctional catalysts for CO hydrogenation to fuels	Poster, Tuesday, 29.8.
Niko	Heikkinen	DYN-P-012	Finland	Catalysts and reactors under dynamic conditions for energy storage and conversion	Additively manufactured reactor development for exothermic synthesis	Poster, Tuesday, 29.8.
Carla	Herrera	BIO-P-051	Chile	Biomass to chemicals and fuels	Hydrogenation of furfural on pure and substituted perovskites as precursor catalysts	Poster, Tuesday, 29.8.
Michael	Higham	REAC-P-029	United Kingdom	Experiment and theory of catalytic reactions	Mechanism of NH ₃ Synthesis on Fe ₃ Mo ₃ N	Poster, Tuesday, 29.8.
Lea	Hombach	BIO-P-052	Germany	Biomass to chemicals and fuels	Carbon Supported Heteropolyacids as Recyclable Solid Acid Catalysts for the Hydrolysis of Xylan	Poster, Tuesday, 29.8.
Suk Bong	Hong	EXH-P-025	South Korea	Treatment of flue / exhaust gases	Facile one-pot synthesis of Fe-UZM-35 catalysts for ammonia selective catalytic reduction	Poster, Tuesday, 29.8.
Michal	Horňáček	BIO-P-053	Slovakia	Biomass to chemicals and fuels	Preparation of biodiesel from spent coffee ground over hydrotalcites	Poster, Tuesday, 29.8.
Yu-Kuei	Hsu	ENVP-P-049	Taiwan	Environmental photocatalysis	Nanoplasmonic Effect of Copper Dendrite Catalyst on Efficient Photoelectrochemical H ₂ O ₂ Detection and SERS Substrate	Poster, Tuesday, 29.8.
Min	Hu	BIO-P-054	United Kingdom	Biomass to chemicals and fuels	Sustainable production of acrylic acid using renewable waste glycerol	Poster, Tuesday, 29.8.
Chunyang	Hu	REAC-P-001	China	Experiment and theory of catalytic reactions	Achieved Deuterated Difluoromethanethiolation of Aldehydes via Deuterated Benzenesulfonothioic Acid, Difluoromethyl Ester by Visible Light Catalysis	Poster, Tuesday, 29.8.
Aileen	Hübner	BIO-P-055	Germany	Biomass to chemicals and fuels	Selective Hydrogenolysis of Glucose to Propylene Glycol over Metal-WO _x /Al ₂ O ₃ catalysts	Poster, Tuesday, 29.8.
Thanh-Nam	Huynh	SURF-P-005	Germany	Surface science & atomic level models: experiment and theory	Anharmonic Correction to the Adsorption Free Energy by Machine Learned Force Field-based Thermodynamic Integration	Poster, Tuesday, 29.8.
Seokyoung	Hwang	GTL-P-006	South Korea	Gas to liquids conversion	Aqueous-phase partial oxidation of methane with hydrogen peroxide over carbon-coated Fe-ZSM-5 catalysts	Poster, Tuesday, 29.8.
Rishav	Chand	EXH-P-026	Denmark	Treatment of flue / exhaust gases	Beta zeolite (BEA)-based catalysts for the removal of N ₂ O from flue gas of ammonia-powered ships	Poster, Tuesday, 29.8.
Lin	Chen	EXH-P-027	China	Treatment of flue / exhaust gases	Understanding different zinc species effect on Mn-Ce/CuX catalyst for low-temperature NH ₃ -SCR reaction: Comparison of ZnCl ₂ , Zn(NO ₃) ₂ , ZnSO ₄ and ZnCO ₃	Poster, Tuesday, 29.8.
Fangming	Chen	PHDP-P-001	China	Photo-driven processes for fuel and organic synthesis	Photocatalyzed Trifluoromethylthiolation of Activated Alkenes with CF ₃ SO ₂ Na	Poster, Tuesday, 29.8.
Kang	Cheng	REAC-P-031	China	Experiment and theory of catalytic reactions	Distance effect in bifunctional metal-acid catalysis	Poster, Tuesday, 29.8.
Tzu Hsuan	Chiang	ELE-P-008	Taiwan	Electrocatalysis, including fuel cells	Polymer monomer enhanced electrocatalysts for hydrogen and oxygen evolution in alkaline water splitting	Poster, Tuesday, 29.8.
Andrew	Chien	ELE-P-009	Taiwan	Electrocatalysis, including fuel cells	Catalysis of Anode Materials for Direct Ammonia Fuel Cell	Poster, Tuesday, 29.8.
Andrew	Chien	GTL-P-007	Taiwan	Gas to liquids conversion	Design of Nickel / Samarium Doped Ceria for Catalytic Partial Methane Oxidation	Poster, Tuesday, 29.8.
Georgios	Iakovou	BIO-P-056	Greece	Biomass to chemicals and fuels	Hydrodeoxygenation of model fatty acid compounds of microalgae oils by Ni catalysts supported on micro/mesoporous aluminosilicates	Poster, Tuesday, 29.8.
Eleni	Iliopoulou	EXH-P-028	Greece	Treatment of flue / exhaust gases	Novel nanostructured Pd/Co-alumina materials for the catalytic oxidation of atmospheric pollutants	Poster, Tuesday, 29.8.
Kazuya	Imamura	BIO-P-057	Japan	Biomass to chemicals and fuels	Photocatalytic chemoselective cleavage of C-O bonds over palladium loaded titanium(IV) oxide	Poster, Tuesday, 29.8.
Mikel	Imizcoz Aramburu	PHDP-P-013	Spain	Photo-driven processes for fuel and organic synthesis	Photo-thermocatalytic CO ₂ methanation over Ru nanoparticles supported on metal oxides	Poster, Tuesday, 29.8.
Theophilos	Ioannides	REAC-P-032	Greece	Experiment and theory of catalytic reactions	Kinetic & mechanistic study of the complete oxidation of volatile organic compounds (VOCs) on Co ₃ O ₄ catalysts	Poster, Tuesday, 29.8.
Soultana	Ioannidou	BIO-P-058	Greece	Biomass to chemicals and fuels	Catalytic dehydration of model xylose and real biomass pretreatment hemicellulose streams towards furfural enriched products	Poster, Tuesday, 29.8.
Muhammad Umer	Iqbal	ENVP-P-018	Slovakia	Environmental photocatalysis	Enhanced Photocatalytic Hydrogen Evolution of ZIF-8/CuWO ₄ Hybrid Structures	Poster, Tuesday, 29.8.
Olvido	Irrazabal Moreda	DYN-P-013	France	Catalysts and reactors under dynamic conditions for energy storage and conversion	X-Ray Operando Studies of Catalytic Dehydrogenation in LOHC Technology	Poster, Tuesday, 29.8.
Nijad	Ishak	ENVP-P-019	Czechia	Environmental photocatalysis	Photocatalytic Water Decontamination: Fe-C/g-C ₃ N ₄ Catalyst in Action on Vltava River.	Poster, Tuesday, 29.8.
Jayendran	Iyer	SURF-P-006	India	Surface science & atomic level models: experiment and theory	Role of Na ⁺ on the Stability of Zeolite-supported Molybdenum Sulphide Clusters using ab initio Calculations	Poster, Tuesday, 29.8.
Anna	Jakimińska	PHDP-P-014	Poland	Photo-driven processes for fuel and organic synthesis	TiO ₂ decorated with metallic nanostructures for hydrogen production. Is the SPR involved in the mechanism of its activity?	Poster, Tuesday, 29.8.
Aleksandra	Jankowska	EXH-P-029	Poland	Treatment of flue / exhaust gases	Potential catalysts for conversion of nitrogen oxides based on porous silica spheres modified with copper or iron cations	Poster, Tuesday, 29.8.
Jelena	Jelic	REAC-P-033	Germany	Experiment and theory of catalytic reactions	DFT study of acetaldehyde (AcH) and methyl acetate (MeOAc) formation on HCo(CO) ₄ catalyst	Poster, Tuesday, 29.8.
Dimitrij	Ješić	DYN-P-014	Slovenia	Catalysts and reactors under dynamic conditions for energy storage and conversion	Use of a newly developed reactor concept: Reverse water-gas shift reaction at ambient pressure	Poster, Tuesday, 29.8.
Weijie	Ji	BIO-P-060	China	Biomass to chemicals and fuels	Selective hydrogenation of polyenes in biomass-derived cardanol over the trimetallic Ni-Co-Cu catalyst supported on morphologically controlled alumina	Poster, Tuesday, 29.8.
Yichao	Jin	BIO-P-041	Australia	Biomass to chemicals and fuels	Engineering the surface configuration of AgPd alloy catalysts for highly selective oxidation of 5-hydroxymethyl-furfural at room temperature	Poster, Tuesday, 29.8.
Pragati	Joshi	EXH-P-030	Germany	Treatment of flue / exhaust gases	Ru as cost-effective alternative for Rh in TWCS	Poster, Tuesday, 29.8.
David A.	Jurado A.	SURF-P-007	Germany	Surface science & atomic level models: experiment and theory	Theoretical studies investigating the mechanism of methanol formation over a Cu/ZnO based catalyst	Poster, Tuesday, 29.8.
Haseena	Kadavath	REAC-P-034	India	Experiment and theory of catalytic reactions	Mechanistic Insights into the Catalytic Hydrogenation of Muconic Acid in Aqueous Phase	Poster, Tuesday, 29.8.
Anjali	Kaiprathu	BIO-P-061	Japan	Biomass to chemicals and fuels	Cobalt porphyrin-based catalyst for the furfural conversion to succinic acid	Poster, Tuesday, 29.8.
Kaisei	Kamitani	PHDP-P-015	Japan	Photo-driven processes for fuel and organic synthesis	Reductive production of H ₂ O ₂ over metal-free WO ₃ Photocatalyst at elevated temperatures	Poster, Tuesday, 29.8.
Jongkyu	Kang	GTL-P-008	South Korea	Gas to liquids conversion	Aqueous-phase partial oxidation of methane over Fe-ZSM-5 with in situ generated H ₂ O ₂ over Pd/C	Poster, Tuesday, 29.8.
Eun Hye	Kang	SURF-P-008	South Korea	Surface science & atomic level models: experiment and theory	The effect of Ethylene-Vinylacetate(EVA) on the properties of the UHMWPE fiber-reinforced composite	Poster, Tuesday, 29.8.
Dipika	Kanchan	BIO-P-062	India	Biomass to chemicals and fuels	Microkinetic modeling guided Catalyst Design for hydrodeoxygenation of bio-oil	Poster, Tuesday, 29.8.
Artem	Kaporov	REAC-P-035	Poland	Experiment and theory of catalytic reactions	The efficiency of nickel-containing catalysts for the transformation of carbon monoxide and methane into graphite-like carbon allotropes	Poster, Tuesday, 29.8.
Andriy	Kapran	FINE-P-013	Ukraine	Fine chemicals	Propane Dehydrogenation to Propene with CO ₂ on Zn(Ga)-BEA Zeolites	Poster, Tuesday, 29.8.
Minttu Maria	Kauppinen	SURF-P-009	Sweden	Surface science & atomic level models: experiment and theory	Computational and surface science studies on the properties of In ₂ O ₃ for methanol synthesis	Poster, Tuesday, 29.8.
Kamila	Kazmierczak	REAC-P-036	Belgium	Experiment and theory of catalytic reactions	Automated Multiscale Simulation Environment – what that's about?	Poster, Tuesday, 29.8.

FIRST NAME	SURNAME	Number	COUNTRY	SESSION	TITLE OF PRESENTATION	FORM
Andrei	Khodakov	PHDP-P-016	France	Photo-driven processes for fuel and organic synthesis	Breaking selectivity limits in the photocatalytic oxidation of methane to formic acid: Contribution of thermocatalysis	Poster, Tuesday, 29.8.
Phindile	Khoza	ENVP-P-046	South Africa	Environmental photocatalysis	CdS-chitosan nanocomposite for efficient visible-light-driven photocatalysis	Poster, Tuesday, 29.8.
Johanna	Kihlman	EXH-P-031	Finland	Treatment of flue / exhaust gases	Noble metal catalysts for plasma-assisted oxidation of methane	Poster, Tuesday, 29.8.
Chul Ung	Kim	BIO-P-167	South Korea	Biomass to chemicals and fuels	Selective one-step hydrotreatment of methyl palmitate over Co- and Mo-supported beta zeolite	Poster, Tuesday, 29.8.
Yeeun	Kim	ELE-P-010	South Korea	Electrocatalysis, including fuel cells	Simple and cost-effective surface modification for large area NiO electrode of Molten carbonate electrolysis cell	Poster, Tuesday, 29.8.
Yo Han	Kim	ELE-P-011	South Korea	Electrocatalysis, including fuel cells	Controlling the growth of nanoparticles from exsolution modeling based on cation diffusion limitation	Poster, Tuesday, 29.8.
Do Yeong	Kim	EXH-P-032	South Korea	Treatment of flue / exhaust gases	Na cation effect in zeolite on Direct Air Capture of CO ₂	Poster, Tuesday, 29.8.
Sungtak	Kim	GTL-P-009	South Korea	Gas to liquids conversion	Determining bifunctionality of mesoporous Co/Zeolite catalyst for direct synthesis of liquid fuel by Fischer-Tropsch reaction	Poster, Tuesday, 29.8.
Roh	Kimin	ELE-P-040	South Korea	Electrocatalysis, including fuel cells	Fabrication and characteristics of MXene for the secondary battery	Poster
Joanna	Kisafa	ENVP-P-020	Poland	Environmental photocatalysis	MoS ₂ nanomaterials as efficient photocatalysts in Advanced Reduction Processes (ARPs)	Poster, Tuesday, 29.8.
Sorasak	Klinyod	BIO-P-063	Thailand	Biomass to chemicals and fuels	Effect of zeolite framework on the efficiency of implanted Ti active sites for methyl oleate epoxidation	Poster, Tuesday, 29.8.
Sang Hyeok	Ko	BIO-P-064	South Korea	Biomass to chemicals and fuels	Production of biomass-derived polyalphaolefin-grade lubricant through aldol condensation reactions	Poster, Tuesday, 29.8.
Martina	Kocijan	ENVP-P-021	Croatia	Environmental photocatalysis	Advanced oxidation process for degradation of textile microplastic in wastewater	Poster, Tuesday, 29.8.
Jaroslav	Kocik	BIO-P-065	Czechia	Biomass to chemicals and fuels	The role of the mixed oxides based catalysts in the production of higher alcohol and acetates from ethanol	Poster, Tuesday, 29.8.
Kamila	Kocí	ENVP-P-022	Czechia	Environmental photocatalysis	Effect of the photocatalytic activity of TiO ₂ on preparation method for CO ₂ reduction and water splitting	Poster, Tuesday, 29.8.
Shinya	Kokuryo	ELE-P-012	Japan	Electrocatalysis, including fuel cells	Zeolite-templated synthesis of N-doped carbon using pyridine for the oxygen reduction reaction	Poster, Tuesday, 29.8.
Hiroshi	Kominami	PHDP-P-017	Japan	Photo-driven processes for fuel and organic synthesis	Glycerol as an excellent hydrogen and electron source for photocatalytic hydrogenation of nitrobenzene in water	Poster, Tuesday, 29.8.
Hikaru	Konno	GTL-P-010	Japan	Gas to liquids conversion	Direct CO ₂ Hydrogenation via Fischer-Tropsch Synthesis over Cobalt Catalyst Supported on La-doped Cerium Oxide	Poster, Tuesday, 29.8.
Kee Young	Koo	GTL-P-011	South Korea	Gas to liquids conversion	Optimization of dual-bed catalyst system for linear alpha olefin production in alcohol dehydration	Poster, Tuesday, 29.8.
Lea	Kopietz	SURF-P-010	Germany	Surface science & atomic level models: experiment and theory	Molecular Model Catalysts of Atomically Dispersed Platinum on Silica	Poster, Tuesday, 29.8.
Ville	Korpelin	SURF-P-011	Finland	Surface science & atomic level models: experiment and theory	Computational investigations into the direct synthesis of higher alcohols from syngas on copper-iron catalysts	Poster, Tuesday, 29.8.
Robert	Kosydar	BIO-P-066	Poland	Biomass to chemicals and fuels	Composition-dependent activity of bimetallic Pd/Ru/carbon catalysts in furfural conversion via competitive hydrogenation and acetalization	Poster, Tuesday, 29.8.
Maria	Kotova	FINE-P-014	Czechia	Fine chemicals	Preparation of esters of tertiary alcohols	Poster, Tuesday, 29.8.
František	Kovanda	EXH-P-033	Czechia	Treatment of flue / exhaust gases	Performance of Ni-Mn and Ni-Co-Mn mixed oxide catalysts in total oxidation of volatile organic compounds	Poster, Tuesday, 29.8.
Aleksandr	Kramarenko	SURF-P-012	Germany	Surface science & atomic level models: experiment and theory	Electric Double Layer effect on outer-sphere benzyl halides electro-reduction mechanism	Poster, Tuesday, 29.8.
Amalie Paarup	Krebs	BIO-P-067	Denmark	Biomass to chemicals and fuels	Catalyst Screening for Stabilization of Pyrolysis Oil before Catalytic Hydrodeoxygenation into Renewable Hydrocarbon Fuels	Poster, Tuesday, 29.8.
Moritz	Krebs	ELE-P-013	Germany	Electrocatalysis, including fuel cells	Value-generating 5-HMF electrooxidation via a novel electrode at industrial current densities	Poster, Tuesday, 29.8.
Tove	Kristensen	BIO-P-068	Sweden	Biomass to chemicals and fuels	Promoting Effect of Ce and La on Ni-Mo/δ-Al ₂ O ₃ Catalysts in the Hydrodeoxygenation of Vanillin	Poster, Tuesday, 29.8.
Nidhi	Kushwaha	BIO-P-069	India	Biomass to chemicals and fuels	Microwave-assisted synthesis of 5-ethoxymethylfurfural from carbohydrate feedstock using functionalized silica catalyst	Poster, Tuesday, 29.8.
Md. Shahajahan	Kutubi	GTL-P-012	Japan	Gas to liquids conversion	Pre-Carburization Effect in Hybrid Catalytic System: Optimistic Process Development for Gas to Liquid Fuel Production	Poster, Tuesday, 29.8.
Jihyang	Kweon	REAC-P-056	South Korea	Experiment and theory of catalytic reactions	Iron impregnation on activated carbon for enhancing removal of humic acid in water	Poster, Tuesday, 29.8.
Dong Wook	Kwon	EXH-P-034	South Korea	Treatment of flue / exhaust gases	Investigating of metal vanadate based catalysts in expediting NO _x reduction at ultra-low temperatures and their applications	Poster, Tuesday, 29.8.
Eleonora	La Greca	EXH-P-035	Italy	Treatment of flue / exhaust gases	Effect of different reductants on the NO SCR over Ag catalysts	Poster, Tuesday, 29.8.
Lan	Lan	PHDP-P-018	United Kingdom	Photo-driven processes for fuel and organic synthesis	Mechanistic study of glucose photoreforming over TiO ₂ -based catalysts for H ₂ production	Poster, Tuesday, 29.8.
Aldo	Lanza	EXH-P-036	United Kingdom	Treatment of flue / exhaust gases	The use of Spaci-MS to spatio-temporally resolve Three-Way Catalysts	Poster, Tuesday, 29.8.
Marta	Lara Serrano	BIO-P-070	Spain	Biomass to chemicals and fuels	DIRECT CONVERSION OF GLUCOSE TO HMF USING MOFs AND POLYOXOMETALATE ACIDS	Poster, Tuesday, 29.8.
Olga	Larina	BIO-P-071	Ukraine	Biomass to chemicals and fuels	Bio-Isobutanol Conversion into Butene Isomers over FER, MFI, FAU and BEA Zeolites: Effect of Zeolite Structural Type on Catalyst Activity and Process Selectivity	Poster, Tuesday, 29.8.
Dorothee	Laurenti	BIO-P-072	France	Biomass to chemicals and fuels	Catalytic Co-pyrolysis of Beech Wood and Polyamide-6	Poster, Tuesday, 29.8.
Thanh-Hiep Thi	Le	REAC-P-037	Spain	Experiment and theory of catalytic reactions	Decoding the selectivity control of Zeolitic-Imidazolate Framework-8 in the conversion of furanics through DFT	Poster, Tuesday, 29.8.
Edgardo	Leal-Villarroel	FINE-P-015	Chile	Fine chemicals	Iridium nanoparticles deposited onto nanotubes supports for the hydrogenation of nitrobenzene: Effect of the support nature	Poster, Tuesday, 29.8.
Ho Jin	Lee	DYN-P-015	South Korea	Catalysts and reactors under dynamic conditions for energy storage and conversion	Ammonia decomposition over Ru/Al@Al ₂ O ₃ Catalysts	Poster, Tuesday, 29.8.
Somi	Lee	ELE-P-036	South Korea	Electrocatalysis, including fuel cells	Shape-shifting exsolved nanoparticles in solid oxide cells	Poster, Tuesday, 29.8.
Byeong-Kyu	Lee	ENVP-P-023	South Korea	Environmental photocatalysis	A novel approach to fabricating a highly condensed oxygen-doped carbon nitride for wastewater treatment	Poster, Tuesday, 29.8.
Jihyun	Lee	ENVP-P-048	South Korea	Environmental photocatalysis	Fabrication of Bioinspired TiO ₂ -CdS Core-Shell Structure for Long-term Stability Hydrogen Evolution Photocatalyst	Poster, Tuesday, 29.8.
Yoon-Kyoung	Lee	REAC-P-038	South Korea	Experiment and theory of catalytic reactions	Changes of Oxygen Species on the Surface of Manganese Catalysts and their Effects on Acetaldehyde Ozonation	Poster, Tuesday, 29.8.
Piotr	Legutko	EXH-P-037	Poland	Treatment of flue / exhaust gases	Optimization of potassium glass composition for catalytic soot combustion by transition metal doping	Poster, Tuesday, 29.8.
Juha	Lehtonen	BIO-P-073	Finland	Biomass to chemicals and fuels	Catalytic depolymerization of γ-valerolactone organosolv processed lignin	Poster, Tuesday, 29.8.
Xinyue	Li	BIO-P-075	Japan	Biomass to chemicals and fuels	Reductive Amination of 5-Hydroxymethyl-2-furaldehyde catalyzed by Supported Ni-Co Bimetallic Catalysts	Poster, Tuesday, 29.8.
Yongdan	Li	BIO-P-076	Finland	Biomass to chemicals and fuels	Enzymatic hydrolysis lignin dissolution and low-temperature solvolysis in ethylene glycol	Poster, Tuesday, 29.8.
Zhihui	Li	BIO-P-077	Norway	Biomass to chemicals and fuels	Co-pyrolysis of biomass and plastic to produce high-quality liquid	Poster, Tuesday, 29.8.
Min	Li	ELE-P-014	Netherlands	Electrocatalysis, including fuel cells	Towards higher NH ₃ Faradaic efficiency: Selective-poisoning of HER active sites by co-feeding CO in NO electroreduction	Poster, Tuesday, 29.8.
Yuhang	Li	ELE-P-015	China	Electrocatalysis, including fuel cells	Function-coordinated Electrocatalysts for Carbon Dioxide Reduction	Poster, Tuesday, 29.8.
Shangkun	Li	SURF-P-013	Belgium	Surface science & atomic level models: experiment and theory	One-step steam reforming of methane to methanol by plasma catalysis: experiments and DFT modelling	Poster, Tuesday, 29.8.
Maria Angeles	Lillo-Rodenas	BIO-P-078	Spain	Biomass to chemicals and fuels	Ru/C and Ru/TiO ₂ CATALYSTS TO PRODUCE γ-VALEROLACTONE FROM LEVULINIC ACID UNDER MILD CONDITIONS	Poster, Tuesday, 29.8.
Maria Angeles	Lillo-Rodenas	PHDP-P-023	Spain	Photo-driven processes for fuel and organic synthesis	PHOTOREFORMING OF BIOMASS SUBSTRATES WITH NON-NOBLE METAL/TiO ₂ PHOTOCATALYSTS	Poster, Tuesday, 29.8.
Yu-Cheng	Lin	SURF-P-014	Switzerland	Surface science & atomic level models: experiment and theory	Carbonyl surface modification of Al ₂ O ₃ to synthesize tailored noble metal catalytic sites: from single atoms to sub-nano clusters	Poster, Tuesday, 29.8.
Leonarda Francesc	Liotta	ELE-P-016	Italy	Electrocatalysis, including fuel cells	Fluorine-doped lanthanum strontium cobalt ferrite perovskites as cathodic materials: investigation of ORR and CO ₂ RR	Poster, Tuesday, 29.8.
Raju	Lipin	SURF-P-015	Ireland	Surface science & atomic level models: experiment and theory	Metal Oxide-based Electrocatalyst for CO ₂ Electroreduction – Investigating the Catalytic Surface via Pourbaix diagrams	Poster, Tuesday, 29.8.
Xinying	Liu	BIO-P-079	South Africa	Biomass to chemicals and fuels	Syngas conversion to oxygenates over Co ₂ C and Co-Co ₂ C catalysts: CO insertion mechanism	Poster, Tuesday, 29.8.
Jingjing	Liu	EXH-P-038	China	Treatment of flue / exhaust gases	Excellent hydrocarbon tolerance of CeO ₂ -WO ₃ -SnO ₂ oxide catalyst for the NH ₃ -SCR of NO _x	Poster, Tuesday, 29.8.
Lei	Liu	EXH-P-039	China	Treatment of flue / exhaust gases	Small Gas Molecule CO in situ Directed Highly Stable In-Plane 1T phase Boost Co-MoS ₂ Thiophene Hydrodesulfurization	Poster, Tuesday, 29.8.
Ya Xin	Liu	FINE-P-001	China	Fine chemicals	One-step Basic-catalyzed Double Substitution for the Synthesis of Fused Ring Compound: 3,8-Dibromo-2,9-dinitro-5,6-dihydrodiimidazo[1,2-a:2',1'-c]pyrazine	Poster, Tuesday, 29.8.
Ignacio	Lizana	BIO-P-080	Chile	Biomass to chemicals and fuels	The dehydrogenation and dehydration of isopropanol on the SrTiO ₃ perovskite: A periodic DFT study	Poster, Tuesday, 29.8.
Jordi	Llorca	PHDP-P-020	Spain	Photo-driven processes for fuel and organic synthesis	A Pt/TiO ₂ /SiO ₂ /Si structured microreactor for the photogeneration of H ₂	Poster, Tuesday, 29.8.
Sebastian	Löbner	BIO-P-081	Germany	Biomass to chemicals and fuels	Investigation of metal molybdate catalysts for the hydrodeoxygenation of anisole	Poster, Tuesday, 29.8.
David	Lokhat	ENVP-P-047	South Africa	Environmental photocatalysis	Photocatalytic degradation of micropollutants using TiO ₂ on carbon foam	Poster, Tuesday, 29.8.
Pavol	Lopatka	FINE-P-016	Slovakia	Fine chemicals	Utilisation of iron carbonyls in Pd-catalysed carbonylation in batch and flow mode	Poster, Tuesday, 29.8.
Jinsong	Luo	REAC-P-002	China	Experiment and theory of catalytic reactions	Lifetime enhancement of methanol-to-olefins process via formaldehyde elimination over Ca species	Poster, Tuesday, 29.8.
Ask	Lysne	BIO-P-082	Norway	Biomass to chemicals and fuels	Steam Reforming of Bio-Syngas Hydrocarbon Impurities with Ni-Co/Mg(Al)O Catalysts – Operating Parameter Effects	Poster, Tuesday, 29.8.
Pengbo	Lyu	PHDP-P-021	China	Photo-driven processes for fuel and organic synthesis	An Ab-Initio Study of Metal Oxo-Trimeric Nanoporous MOF Building Units for the Catalytic Conversion of CO ₂ to Methanol	Poster, Tuesday, 29.8.
Hongfei	Ma	BIO-P-083	Norway	Biomass to chemicals and fuels	Catalytic Hydrodeoxygenation of Lignin Oil for Biofuel Production	Poster, Tuesday, 29.8.
Hung	Mac Van	FINE-P-017	Vietnam	Fine chemicals	Impact of O-defects and Ru species on aerobic oxidation of benzyl alcohol on high-surface-area Ru/TiO ₂ catalysts	Poster, Tuesday, 29.8.
Arshitha	Madhusudhan	ENVP-P-024	Slovakia	Environmental photocatalysis	Fe-based composites for the effective removal of wastewater pollutants	Poster, Tuesday, 29.8.

FIRST NAME	SURNAME	Number	COUNTRY	SESSION	TITLE OF PRESENTATION	FORM
Narasiri	Maingawklang	BIO-P-084	Thailand	Biomass to chemicals and fuels	Synthesis of nickel-hierarchical zeolite nanosheet composites derived from layered double hydroxides for furfural hydrogenation	Poster, Tuesday, 29.8.
Päivi	Mäki-Arvela	FINE-P-018	Finland	Fine chemicals	Prins cyclisation of isoprenol and isovaleraldehyde over micro- and mesoporous catalysts for production of Florol®	Poster, Tuesday, 29.8.
Francisco Jose	Maldonado-Hódar	BIO-P-085	Spain	Biomass to chemicals and fuels	Gas phase hydroconversion of furfural catalyzed by nanostructured Pt/carbon/metal oxide xerogels	Poster, Tuesday, 29.8.
Jan	Malina	REAC-P-039	Czechia	Experiment and theory of catalytic reactions	Ethanol conversion to 1-butanol by heterogeneous catalysis using Li-Al metal mixed oxides doped with transition metal	Poster, Tuesday, 29.8.
Jose	Mansur	GTL-P-013	Brazil	Gas to liquids conversion	Catalysts of Zr-based metal-organic framework applied in the direct oxidation of methane to methanol	Poster, Tuesday, 29.8.
Fabio	Manzoni	DYN-P-016	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	Pair Distribution Function for local restructuring phenomena in γ -Al ₂ O ₃ supports and active catalyst particles	Poster, Tuesday, 29.8.
Clément	Marchal	ENVP-P-050	France	Environmental photocatalysis	Zeolitic Imidazolate Frameworks as co-catalysts for CO ₂ gas-phase photo-reduction	Poster, Monday, 28.8.
Víctor	Martínez Jiménez	REAC-P-040	Mexico	Experiment and theory of catalytic reactions	Kinetic Modeling of Anisole Hydrodeoxygenation for high aromatic selectivity over Ru/TiO ₂ Catalysts	Poster, Tuesday, 29.8.
Luis Miguel	Martínez Prieto	BIO-P-086	Spain	Biomass to chemicals and fuels	Aqueous Reduction of Biomass-derived Oxygenated Compounds by Magnetically Induced Catalysis	Poster, Tuesday, 29.8.
Irene	Martínez Salazar	BIO-P-087	Spain	Biomass to chemicals and fuels	1,5-Pentanediol production from biomass derived dihydropyran	Poster, Tuesday, 29.8.
Mark	Martinez-Klimov	BIO-P-088	Finland	Biomass to chemicals and fuels	Hydrodeoxygenation of Isoeugenol to Produce Renewable Jet Fuel Using Bifunctional Catalysts	Poster, Tuesday, 29.8.
Joaquin	Martinez-Triguero	BIO-P-089	Spain	Biomass to chemicals and fuels	Production of advanced biodiesel from animal wastes using supercritical conditions	Poster, Tuesday, 29.8.
Luca	Mastroianni	DYN-P-017	Finland	Catalysts and reactors under dynamic conditions for energy storage and conversion	Comprehensive reverse flow reactor model for fluid-solid systems	Poster, Tuesday, 29.8.
Diego	Mateo	PHDP-P-022	Saudi Arabia	Photo-driven processes for fuel and organic synthesis	Low-temperature NH ₃ decomposition using photo-thermal catalysis	Poster, Tuesday, 29.8.
Jaime	Mazarío	BIO-P-090	France	Biomass to chemicals and fuels	Organometallic approached NiCo Nanoparticles for the Magnetically Induced Valorization of Lignin-based materials	Poster, Tuesday, 29.8.
Luděk	Meca	BIO-P-091	Czechia	Biomass to chemicals and fuels	Preparation and Stability of Catalysts for Hydrodeoxygenation of Black Liquor HTL-oil	Poster, Tuesday, 29.8.
Imene	Mekki	EXH-P-040	Spain	Treatment of flue / exhaust gases	Evaluating the uncatalysed and catalysed soot combustion behaviour from TG-MS analysis: a kinetic study	Poster, Tuesday, 29.8.
Judith	Mettke	GTL-P-014	Germany	Gas to liquids conversion	Measurements of spatially-resolved concentration profiles on Fischer-Tropsch synthesis in a fixed-bed compact profile reactor	Poster, Tuesday, 29.8.
Ksenija	Milošević	ENVP-P-025	Serbia	Environmental photocatalysis	Heterojunction semiconductors photocatalytic study	Poster, Tuesday, 29.8.
Lazar	Minkov	EXH-P-041	Bulgaria	Treatment of flue / exhaust gases	Pd-Pt catalysts supported over Co modified alumina for the methane combustion and CO oxidation	Poster, Tuesday, 29.8.
Albert	Miró i Rovira	BIO-P-092	Norway	Biomass to chemicals and fuels	Hydrodeoxygenation of anisole over Pd/TiO ₂ catalyst: pressure-dependent reaction pathways	Poster, Tuesday, 29.8.
Gheorghita	Mitran	BIO-P-093	Romania	Biomass to chemicals and fuels	Dehydrogenation of 1,4-butanediol over cobalt aluminate synthesized by the sol-gel method, in the presence of different solvents	Poster, Tuesday, 29.8.
Mariam	Mohammed	BIO-P-094	United Arab Emirates	Biomass to chemicals and fuels	Tuning the Interfaces of Promoted Nickel Catalyst for Hydrodeoxygenation of Palm Oil Towards Biodiesel Production	Poster, Tuesday, 29.8.
Sergio	Molina Ramírez	BIO-P-095	Spain	Biomass to chemicals and fuels	Stability analysis of a multi-metallic sample for steam compensated self-reforming of biogas in sulfur presence	Poster, Tuesday, 29.8.
Sergio	Molina Ramírez	EXH-P-042	Spain	Treatment of flue / exhaust gases	Performance analysis of isostructural Cu-CHA-zeolites in NSR-SCR Hybrid DeNOx Technology for Diesel Engines	Poster, Tuesday, 29.8.
Alejandro	Mollá Robles	EXH-P-043	Germany	Treatment of flue / exhaust gases	Micro-/Mesoporous Cu-Containing Zeolites Investigated in NH ₃ -SCR-DeNOx	Poster, Tuesday, 29.8.
Diego	Montesdeoca	BIO-P-096	Belgium	Biomass to chemicals and fuels	Reductive catalytic fractionation of agricultural residues: the case study of Ecuadorian biomass as an attractive source of phenolic monomers	Poster, Tuesday, 29.8.
Cheslin	Moodley	BIO-P-097	South Africa	Biomass to chemicals and fuels	Non-precious transition metal oxide catalysts for the selective oxidation of propylene glycol	Poster, Tuesday, 29.8.
Antoni	Morawski	PHDP-P-019	Poland	Photo-driven processes for fuel and organic synthesis	The influence of carbon spheres addition on photoactivity of TiO ₂ and ZnO	Poster, Tuesday, 29.8.
Abdelrahman	Mostafa	DYN-P-018	Italy	Catalysts and reactors under dynamic conditions for energy storage and conversion	Exploring the Benefits of Sorption Enhanced Reforming for Sustainable Hydrogen Production from Biorefinery Side Streams	Poster, Tuesday, 29.8.
Monika	Motak	EXH-P-044	Poland	Treatment of flue / exhaust gases	NH ₃ -SCR catalytic performance of natural clinoptilolite modified with hydrocalcite-like phase	Poster, Tuesday, 29.8.
Wakhiwe Mthandi	Mthiyane	BIO-P-098	South Africa	Biomass to chemicals and fuels	The effect of synthesis method on supported Ni-W catalysts for the hydrogenolysis of erythritol	Poster, Tuesday, 29.8.
Guido	Mul	PHDP-P-024	Netherlands	Photo-driven processes for fuel and organic synthesis	Photothermal conversion of CO ₂ to methane utilizing Ru/TiO ₂	Poster, Tuesday, 29.8.
Verónica	Naharro Ovejero	BIO-P-099	Spain	Biomass to chemicals and fuels	Gas phase hydrogenation of crotonaldehyde using formic acid as hydrogen source over Cu and Re supported catalysts	Poster, Tuesday, 29.8.
Chiara	Nannuzzi	EXH-P-045	Italy	Treatment of flue / exhaust gases	VOx/WO ₃ /TiO ₂ catalysts for NOx abatement with NH ₃ -SCR: investigation of the role of tungsten	Poster, Tuesday, 29.8.
Eva	Naughton	ENVP-P-026	Ireland	Environmental photocatalysis	Plasmonic Photocatalysts for Sustainable Artificial Photosynthesis.	Poster, Tuesday, 29.8.
Vuyolwethu	Ndabankulu	BIO-P-100	South Africa	Biomass to chemicals and fuels	Hydrogenolysis of xylitol to diols over nickel supported on metal oxides	Poster, Tuesday, 29.8.
Stefan	Neatu	ENVP-P-027	Romania	Environmental photocatalysis	2D-3D Mo _{1.33} C-TiO ₂ composites for photocatalytic hydrogen production	Poster, Tuesday, 29.8.
Elham	Nejadmohadam	BIO-P-168	Sweden	Biomass to chemicals and fuels	Impact of catalytic hydrotreatment over simulated pyrolysis oil for bio-char formation	Poster, Tuesday, 29.8.
Tom	Nelis	BIO-P-101	Switzerland	Biomass to chemicals and fuels	Heterogeneous Catalyst Development for the Hydrogenation of Thermally Unstable Acid-Sensitive Esters	Poster, Tuesday, 29.8.
Alexander	Nellessen	EXH-P-046	Sweden	Treatment of flue / exhaust gases	Surface property studies on Sb promoted VOx/TiO ₂ NH ₃ -SCR catalysts	Poster, Tuesday, 29.8.
Katja	Neubauer	EXH-P-047	Germany	Treatment of flue / exhaust gases	Processing a burner gas from autothermal biogas combustion for syngas production	Poster, Tuesday, 29.8.
Fenglou	Ni	GTL-P-015	United Kingdom	Gas to liquids conversion	The conversion of methane to methanol with in situ generated H ₂ O ₂	Poster, Tuesday, 29.8.
Ambereen	Niaze	BIO-P-103	India	Biomass to chemicals and fuels	Understanding the bond functionality for the cascade reaction forming C ₂ and C ₃ alcohols using nanowires supported catalysts	Poster, Tuesday, 29.8.
Anne	Niederdränk	EXH-P-048	Germany	Treatment of flue / exhaust gases	Mechanistic Insights of Total Methane Oxidation over Iron-Containing Beta Zeolites	Poster, Tuesday, 29.8.
Katsutoshi	Nomoto	BIO-P-104	Japan	Biomass to chemicals and fuels	High durability of metal-doped Cu/ZnO/Al ₂ O ₃ catalysts in autothermal reforming of model bio-methanol	Poster, Tuesday, 29.8.
Lioudmila	Nossova	EXH-P-049	Canada	Treatment of flue / exhaust gases	Effect of dopants on soot oxidation over doped Ag/ZrO ₂ catalysts for catalyzed gasoline particulate filter	Poster, Tuesday, 29.8.
Isabella	Nova	REAC-P-041	Italy	Experiment and theory of catalytic reactions	First-Principles insights into the Reduction Half Cycle of the LT NH ₃ -SCR over Cu-CHA under wet conditions	Poster, Tuesday, 29.8.
Denisa	Nováková	SURF-P-016	Czechia	Surface science & atomic level models: experiment and theory	Water dynamics and p-cresol co-adsorption in (alumino)silicate CAN zeolite from machine learning potentials and DFT	Poster, Tuesday, 29.8.
Gyula	Novodárszki	BIO-P-105	Hungary	Biomass to chemicals and fuels	Gas-phase hydrodeoxygenation of lignin-derived guaiacol and phenol on Ni catalysts using neat and phosphorus-modified gamma-alumina supports	Poster, Tuesday, 29.8.
David	Nugroho	ENVP-P-028	Thailand	Environmental photocatalysis	Preparation of Carbon Dots (CDs) from Coconut Water and CDs/ZnO composite Photocatalyst for Degradation Reactive Red 141 Azo Dye.	Poster, Tuesday, 29.8.
Watinee	Nunthakitgason	ELE-P-017	Thailand	Electrocatalysis, including fuel cells	Nickel decorated carbon nanotubes (CNTs) derived from bioethanol as electrocatalysts for featuring H ₂ production and biorefinery	Poster, Tuesday, 29.8.
Lucie	Obalová	EXH-P-050	Czechia	Treatment of flue / exhaust gases	Mn substitution of Co in mixed oxides – effect on physical, chemical and catalytic properties in direct NO decomposition	Poster, Tuesday, 29.8.
Hiroyuki	Okada	ELE-P-018	Japan	Electrocatalysis, including fuel cells	High Durability of Brownmillerite-type Ca ₂ Fe _{0.75} Co _{1.25} O ₅ as Oxygen Evolution Catalyst in Neutral pH Range	Poster, Tuesday, 29.8.
Isabel	Oliveira	ENVP-P-029	Portugal	Environmental photocatalysis	Development of photocatalytic filters for the degradation of indoor air pollutants	Poster, Tuesday, 29.8.
Unni	Ølsbye	REAC-P-005	Norway	Experiment and theory of catalytic reactions	Copper-catalyzed peroxidation of cyclohexane in liquid phase: an elucidation of mechanism and cycle stability of Cu(I) and Cu(II) in tetradentate N,N,N,N-Cu complexes	Poster
Pascual	Oña-Burgos	ELE-P-019	Spain	Electrocatalysis, including fuel cells	Tailored Nanoparticles as Outstanding Bifunctional Electrocatalysts for pH Universal Water Splitting	Poster, Tuesday, 29.8.
Alica	Ondřejková	PHDP-P-025	Sweden	Photo-driven processes for fuel and organic synthesis	Dual photoredox catalysis toward alkoxy radicals	Poster, Tuesday, 29.8.
Federica	Orabona	ENVP-P-030	Finland	Environmental photocatalysis	Investigating the Photocatalytic Performance and Kinetics of Commercial TiO ₂ -P25 and ZnO Nanoparticles for Ibuprofen Photodegradation.	Poster, Tuesday, 29.8.
Vitaly	Ordonsky	PHDP-P-026	France	Photo-driven processes for fuel and organic synthesis	Direct Photocatalytic Synthesis of Acetic Acid from Methane and CO at Ambient Temperature Using Water as Oxidant	Poster, Tuesday, 29.8.
Salvador	Ordóñez	BIO-P-106	Spain	Biomass to chemicals and fuels	Exploring the dehydrogenation behavior of biomass-derived organo-oxygen molecules over MOF and alumina supported platinum catalysts	Poster, Tuesday, 29.8.
Andrea	Osti	EXH-P-051	Italy	Treatment of flue / exhaust gases	Ni-LaMnO ₃ nanocomposites as novel PGM-free CH ₄ combustion catalysts: effect of synthetic method on catalytic performances	Poster, Tuesday, 29.8.
Takahiro	Oto	BIO-P-107	Japan	Biomass to chemicals and fuels	Hydrogenation of nitrobenzene to aniline using various saccharides over titanium(IV) oxide photocatalyst	Poster, Tuesday, 29.8.
Pinar	Özdemir	PHDP-P-027	Turkey	Photo-driven processes for fuel and organic synthesis	Photocatalytic Water Splitting Over Reduced TiO ₂	Poster, Tuesday, 29.8.
Mert	Ozden	BIO-P-108	Turkey	Biomass to chemicals and fuels	A Highly Active and Stable Ru Catalyst for Syngas Production via Glycerol Dry Reforming	Poster, Tuesday, 29.8.
Cihat	Öztepe	REAC-P-042	Turkey	Experiment and theory of catalytic reactions	Utilizing CO ₂ and excess Hydrogen from FP-PEMFC System by CO ₂ Methanation over Ni-La/Al ₂ O ₃ catalyst	Poster, Tuesday, 29.8.
Aleksandra	Pacula	ELE-P-020	Poland	Electrocatalysis, including fuel cells	Electrocatalytic performance of the composites containing N-doped carbon nanotubes and iron nanoparticles in oxygen reduction reaction	Poster, Tuesday, 29.8.
Aleksandra	Pacula	ELE-P-021	Poland	Electrocatalysis, including fuel cells	The composites of N-doped carbon materials and iron species – synthesis, characterization and evaluation in oxygen reduction reaction	Poster, Tuesday, 29.8.
Laxmi Prasad Rao	Pala	PHDP-P-028	India	Photo-driven processes for fuel and organic synthesis	An Optofluidic Planar Microreactor for Photocatalytic Water Splitting Reaction under Visible Light illumination	Poster, Tuesday, 29.8.
Jasmiina	Palo	BIO-P-109	Finland	Biomass to chemicals and fuels	Aqueous-phase reforming of black liquor HTL water	Poster, Tuesday, 29.8.
Jose	Palomo	REAC-P-043	Netherlands	Experiment and theory of catalytic reactions	Dry reforming of methane under microwave-assisted heating: Operando thermal analysis	Poster, Tuesday, 29.8.
Feng	Pan	EXH-P-052	France	Treatment of flue / exhaust gases	Facile synthesis of Ir/LaFeO ₃ catalyst for propene total oxidation	Poster, Tuesday, 29.8.
Martino	Panzeri	GTL-P-016	Italy	Gas to liquids conversion	Heat transfer intensification in tubular reactors for the Fischer-Tropsch synthesis by adopting conductive cellular internals: a pilot-scale study	Poster, Tuesday, 29.8.

FIRST NAME	SURNAME	Number	COUNTRY	SESSION	TITLE OF PRESENTATION	FORM
Jieun	Park	BIO-P-110	South Korea	Biomass to chemicals and fuels	Alkaline Thermal Treatment of Lignin for Sustainable Production of Hydrogen with in-situ Carbon Capture	Poster, Tuesday, 29.8.
Jinwon	Park	BIO-P-111	South Korea	Biomass to chemicals and fuels	Fabrication of Beeswax/Polypropylene Honeycomb by Using Additive Manufacturing Technique	Poster, Tuesday, 29.8.
Granger	Pascal	ENVP-P-031	France	Environmental photocatalysis	Impact of the strength of Pd-perovskite interaction in Natural Gas Vehicle three-way catalysts: A kinetic approach	Poster, Tuesday, 29.8.
Rosalba	Passalacqua	BIO-P-112	Italy	Biomass to chemicals and fuels	Advanced PbO ₂ Anodes for the Bio-based Electrochemical Conversion of Furfural to Maleic Acid	Poster, Tuesday, 29.8.
Luisa	Pastrana Martinez	ENVP-P-032	Spain	Environmental photocatalysis	Palladium doped reduced graphene oxide-TiO ₂ composites for enhanced visible-LED photocatalytic erythromycin degradation	Poster, Tuesday, 29.8.
Yeersen	Patehebieke	PHDP-P-029	Sweden	Photo-driven processes for fuel and organic synthesis	Photosensitized PCET mediated β-Scission of alcohols for addition reactions	Poster, Tuesday, 29.8.
Iva	Paterova	FINE-P-019	Czechia	Fine chemicals	Layered Double Hydroxides as catalysts for Baeyer-Villiger oxidation	Poster, Tuesday, 29.8.
Yong	Peng	PHDP-P-030	Germany	Photo-driven processes for fuel and organic synthesis	Photo-assisted H ₂ production and hydrogenation reactions	Poster, Tuesday, 29.8.
Douglas	Pérez	DYN-P-019	Chile	Catalysts and reactors under dynamic conditions for energy storage and conversion	CO ₂ methanation: Effect of H ₂ load fluctuation on the performance of a monolithic reactor.	Poster, Tuesday, 29.8.
Veronica	Piazza	BIO-P-114	Italy	Biomass to chemicals and fuels	Valorization of light bio-oxygenates via ketonization and condensation: definition of reaction pathways and kinetics on TiO ₂	Poster, Tuesday, 29.8.
Gerhard	Pirngruber	BIO-P-115	France	Biomass to chemicals and fuels	Tuning selectivity in carbohydrates conversion with Lewis-acidic zeolites	Poster, Tuesday, 29.8.
Tomáš	Pokorný	BIO-P-116	Czechia	Biomass to chemicals and fuels	Ethanol dehydrogenation over Cu/SiO ₂ catalysts prepared by sol-gel, impregnation, and deposition techniques: The effect of Ni and Zn doping	Poster, Tuesday, 29.8.
Kyriaki	Polychronopoulou	SURF-P-017	United Arab Emirates	Surface science & atomic level models: experiment and theory	A systematic computational exploration of bimetallicity and mechanical strain concepts for N ₂ activation	Poster, Tuesday, 29.8.
Margarita	Popova	EXH-P-053	Bulgaria	Treatment of flue / exhaust gases	LOW-TEMPERATURE TOLUENE OXIDATION ON Fe-CONTAINING MODIFIED SBA-15 MATERIALS	Poster, Tuesday, 29.8.
Anittha	Prasertsab	BIO-P-117	Thailand	Biomass to chemicals and fuels	Effect of pore-opened nanosized Cu-MOR zeolite in catalytic dehydrogenation of ethanol to acetaldehyde	Poster, Tuesday, 29.8.
Sanchai	Prayoonpokarach	BIO-P-118	Thailand	Biomass to chemicals and fuels	Properties and performance in transesterification of potassium catalysts on zeolite X prepared by impregnation and physical mixing	Poster, Tuesday, 29.8.
Timo	Prölb	ELE-P-022	Germany	Electrocatalysis, including fuel cells	Low iridium content mixed-metal oxides for acidic OER in PEM-water electrolyzers	Poster, Tuesday, 29.8.
José Antonio	Pulido Almagro	BIO-P-119	Spain	Biomass to chemicals and fuels	Gas phase dehydration of tetrahydrofurfuryl alcohol into dihydropyran over sol-gel Al ₂ O ₃ -TiO ₂ catalysts: In-situ DRIFT reaction monitoring.	Poster, Tuesday, 29.8.
Abdul	Qayyum	PHDP-P-031	Poland	Photo-driven processes for fuel and organic synthesis	Photocatalytic selective oxidative cleavage of β-O-4 linkages of a lignin based model compounds by Novel TiO ₂ nanomaterials	Poster, Tuesday, 29.8.
Max	Quayle	SURF-P-019	United Kingdom	Surface science & atomic level models: experiment and theory	Mechanistic insights on the catalytic hydrogenation of furfural derivatives on Pd and Ru surfaces	Poster, Tuesday, 29.8.
Saheed Abiola	Raheem	ELE-P-023	Hungary	Electrocatalysis, including fuel cells	Oxygen-deficient W-CoOOH nanostructures for improved electrochemical nitrate reduction to ammonia	Poster, Tuesday, 29.8.
Kishore	Rajendran	BIO-P-120	Norway	Biomass to chemicals and fuels	Two-step configuration of carbon-carbon coupling and hydrodeoxygenation catalyst for the upgradation of biomass derived oxygenates	Poster, Tuesday, 29.8.
Maria do Carmo	Rangel	BIO-P-121	Brazil	Biomass to chemicals and fuels	Catalytic pyrolysis of MDF over beta zeolite-supported platinum	Poster, Tuesday, 29.8.
Maria do Carmo	Rangel	BIO-P-122	Brazil	Biomass to chemicals and fuels	Perovskites-based catalysts for the production of renewable hydrogen	Poster, Tuesday, 29.8.
Florian	Rathmann	PHDP-P-032	Finland	Photo-driven processes for fuel and organic synthesis	Harvesting plasmonic effects for H ₂ evolution and CO ₂ reduction reactions	Poster, Tuesday, 29.8.
Sari	Rautiainen	BIO-P-123	Finland	Biomass to chemicals and fuels	Hydrothermal HDO of black liquor HTL oil and HTL oil model compounds	Poster, Tuesday, 29.8.
Kyriazis	Rekos	BIO-P-124	Greece	Biomass to chemicals and fuels	Catalytic hydrogenation/hydrogenolysis of glucose rich streams over biochar/activated carbon supported metal catalysts for the production of sorbitol and smaller diols/glycols	Poster, Tuesday, 29.8.
Alberto Jose	Reynoso Estevez	BIO-P-125	Spain	Biomass to chemicals and fuels	Sorbitol aqueous phase transformation using cobalt aluminate- based catalysts under H ₂ and N ₂ atmosphere	Poster, Tuesday, 29.8.
Geun Bae	Rhim	GTL-P-017	South Korea	Gas to liquids conversion	Selective Production of Hydrocarbon via Fischer-Tropsch Synthesis Using Bifunctional Iron-Zeolite Catalysts	Poster, Tuesday, 29.8.
Vitor	Ribeiro Silveira	PHDP-P-033	Sweden	Photo-driven processes for fuel and organic synthesis	Photoelectroreduction of nitrates to ammonia in hybrid plasmonic nanocatalysts	Poster, Tuesday, 29.8.
Josep M.	Ricart	REAC-P-044	Spain	Experiment and theory of catalytic reactions	Molecular insight into Propane dehydrogenation catalysed by Pt sub-nanoclusters on g-C ₃ N ₄ .	Poster, Tuesday, 29.8.
Lorenzo	Rizzato	ENVP-P-033	Italy	Environmental photocatalysis	Nanostructured ferrites as possible catalyst for plasmon – assisted N ₂ photofixation	Poster, Tuesday, 29.8.
Pedro	Rodríguez	BIO-P-126	Chile	Biomass to chemicals and fuels	Conversion of glucose to formic acid on VO/CNTs functionalized catalysts	Poster, Tuesday, 29.8.
Luke	Roebuck	ENVP-P-034	United Kingdom	Environmental photocatalysis	H ₂ Production from the Photocatalytic Reforming of Ethylene Glycol	Poster, Tuesday, 29.8.
Daniel	Roehrens	EXH-P-054	Germany	Treatment of flue / exhaust gases	Microwave activation of oxide catalysts for direct oxidation of exhaust gas components	Poster, Tuesday, 29.8.
Floriane	Rollier	ELE-P-024	Netherlands	Electrocatalysis, including fuel cells	Understanding the role of Ag in Cu-Ag bimetallic catalysts in electrochemical Fischer-Tropsch synthesis	Poster, Tuesday, 29.8.
MariaCarmen	Roman-Martínez	BIO-P-127	Spain	Biomass to chemicals and fuels	H ₂ generation by the photoreforming of biomass-derivatives using TiO ₂ modified with C and Cu	Poster, Tuesday, 29.8.
Consolato	Rosmini	BIO-P-128	Bulgaria	Biomass to chemicals and fuels	SrxNiy alloys supported on Ce-Zr mixed oxides for the aqueous phase reforming reaction of ethylene glycol: influence of the pH and the active metal phase on the reaction outcome	Poster, Tuesday, 29.8.
Matevž	Roškarič	ENVP-P-035	Slovenia	Environmental photocatalysis	Changes in photocatalytic behavior of g-C ₃ N ₄ /TiO ₂ composites with varying the morphology of TiO ₂	Poster, Tuesday, 29.8.
Vincenzo	Ruda	FINE-P-020	Italy	Fine chemicals	Isolated Copper Sites on Graphite Nanoplatelets for Ullman-type C-O Coupling	Poster, Tuesday, 29.8.
Agnieszka	Ruppert	BIO-P-129	Poland	Biomass to chemicals and fuels	Controlled size and location of Ru nanoparticles in titania supported catalysts for selective synthesis of platform molecules from biomass	Poster, Tuesday, 29.8.
A S	Russel	SURF-P-020	India	Surface science & atomic level models: experiment and theory	Rate Determining Steps and Development of Rate Equation for Oxidative Dry Reforming of Methane over Supported Ni Catalyst	Poster, Tuesday, 29.8.
Iwona	Rutkowska	ELE-P-025	Poland	Electrocatalysis, including fuel cells	Enhancement of Selectivity during Electrocatalytic Reduction of Carbon Dioxide at Copper Centers Supported onto Nonstoichiometric Oxides	Poster, Tuesday, 29.8.
Janusz	Ryckowski	EXH-P-055	Poland	Treatment of flue / exhaust gases	Analysis of the process of soot removal from diesel engine exhaust with the use of MnOX-CeO ₂ catalysts	Poster, Tuesday, 29.8.
Aloka Kumar	Sahu	PHDP-P-034	India	Photo-driven processes for fuel and organic synthesis	Photocatalytic CO ₂ Conversion on Edge-truncated Cubic Cu ₂ O Crystal with Controlled Photogenerated Charge Carrier Dynamics	Poster, Tuesday, 29.8.
Mir Saeed	Sajjadi Kalajahi	ENVP-P-036	Slovakia	Environmental photocatalysis	Sono-photo hybrid catalytic process for the degradation of Tetracycline	Poster, Tuesday, 29.8.
Agustin	Salcedo	REAC-P-045	France	Experiment and theory of catalytic reactions	Unraveling the Oxidative Redispersion of Pt Nanoparticles Supported on Ceria via an Explorative DFT Study	Poster, Tuesday, 29.8.
Tapio	Salmi	REAC-P-046	Finland	Experiment and theory of catalytic reactions	Selective oxidation of glucose with hydrogen peroxide: Structure sensitivity of the apparent activation energy	Poster, Tuesday, 29.8.
Ajaikumar	Samikannu	BIO-P-130	Sweden	Biomass to chemicals and fuels	Continuous hydrocyclization of aqueous levulinic acid to γ-valerolactone over bifunctional Ru/NbOPO ₄ /SBA-15 catalyst under mild conditions	Poster, Tuesday, 29.8.
Bogdan	Samojeden	EXH-P-056	Poland	Treatment of flue / exhaust gases	One-pot synthesized Fe-ITQ-2 as catalyst for selective catalytic reduction of nitrogen oxides with ammonia – the effect of iron loading	Poster, Tuesday, 29.8.
Emil	Sandelin	PHDP-P-035	Sweden	Photo-driven processes for fuel and organic synthesis	Characterization and evaluation of photolabile cage substrates towards enabling time-resolved diffraction-based studies of ba3-type cytochrome c oxidase	Poster, Tuesday, 29.8.
Francesco	Sandri	REAC-P-047	Finland	Experiment and theory of catalytic reactions	Acetonitrile as Novel Promoter for Palladium Supported Catalysts in the Direct Hydrogen Peroxide Synthesis	Poster, Tuesday, 29.8.
Astrid	Sanchez	REAC-P-048	Colombia	Experiment and theory of catalytic reactions	Methylcyclohexane catalytic cracking over Y zeolite. A computational study	Poster, Tuesday, 29.8.
Alexander	Santamaria	EXH-P-057	Kolumbie	Treatment of flue / exhaust gases	Copper effect on the catalytic performance of LaMnO ₃ for toluene oxidation	Poster, Tuesday, 29.8.
Jose Luis	Santos	BIO-P-131	Saudi Arabia	Biomass to chemicals and fuels	On the promoting effects of cobalt and nitrogen over copper-based catalysts to produce hydrogen via methanol steam reforming	Poster, Tuesday, 29.8.
Kapil	Satya Pal Singh	FINE-P-021	India	Fine chemicals	Simulation based design of Simulated Moving Bed Reactor for the production of 2-phenyl Ethyl Acetate	Poster, Tuesday, 29.8.
Mirko	Scanferla	REAC-P-049	Italy	Experiment and theory of catalytic reactions	Development of microowave reactors for high temperature catalytic reaction	Poster, Tuesday, 29.8.
Sebastian	Seidel	DYN-P-020	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	Metal-loaded highly porous BINAP containing polymers for the decomposition of formic acid	Poster, Tuesday, 29.8.
Jon	Selimi	BIO-P-132	Sweden	Biomass to chemicals and fuels	HDO of BSFL lipid	Poster, Tuesday, 29.8.
Catherine	Sepúlveda	BIO-P-133	Chile	Biomass to chemicals and fuels	Oxidation of furfural to maleic acid on LaCoFe _{1-x} O ₃ @C catalysts	Poster, Tuesday, 29.8.
Agnieszka	Seremak	SURF-P-021	Norway	Surface science & atomic level models: experiment and theory	Theoretical study of local and global deformation of H-ZSM-5	Poster, Tuesday, 29.8.
Ana	Serrano-Lotina	EXH-P-058	Spain	Treatment of flue / exhaust gases	Biological air quality: catalytic inactivation of airborne viruses	Poster, Tuesday, 29.8.
Ana	Serrano-Lotina	REAC-P-050	Spain	Experiment and theory of catalytic reactions	Assessing the Role of Oxygen Vacancies for N ₂ O Decomposition over CaMn _{1-x} FexO _{3-δ} Perovskites	Poster, Tuesday, 29.8.
Jieling	Shao	EXH-P-059	Sweden	Treatment of flue / exhaust gases	Pt and Pd-based catalysts for NO _x reduction from H ₂ combustion engines	Poster, Tuesday, 29.8.
Dmitry	Sharapa	SURF-P-022	Germany	Surface science & atomic level models: experiment and theory	Computational views on Copper Dimer	Poster, Tuesday, 29.8.
Nirupama	Sheet	BIO-P-134	Japan	Biomass to chemicals and fuels	Protection strategy for selective oxidative esterification of HMF-dimethylacetal to dimethylfuran-2,5-dicarboxylate	Poster, Tuesday, 29.8.
Qi	Shen	ENVP-P-001	China	Environmental photocatalysis	Decabromodiphenyl ether photo-debromination via halogen bond activation on sulfur vacancies enriched zinc indium sulfides	Poster, Tuesday, 29.8.
Eun Woo	Shin	BIO-P-135	South Korea	Biomass to chemicals and fuels	Interfacial oxygen vacancy over Ni/CeZrO _x catalysts for ethanol steam reforming: Ni-support interaction and resistance to coking	Poster, Tuesday, 29.8.
Mzamo	Shozi	BIO-P-136	South Africa	Biomass to chemicals and fuels	Hydrogenolysis of xylitol to glycols and mono-alcohols over nickel supported on sulfated-zirconia	Poster, Tuesday, 29.8.
Daniel	Schröder	EXH-P-060	Germany	Treatment of flue / exhaust gases	Promotional effect of MoO _x for the H ₂ -deNO _x reaction using Pt/ZrO ₂ catalysts	Poster, Tuesday, 29.8.
Mariam	Schulte	DYN-P-021	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	Impact of synthesis parameters on the activity of Cu/ZnO/ZrO ₂ catalysts prepared by flame spray pyrolysis for CO ₂ -methanol synthesis	Poster, Tuesday, 29.8.
Philipp	Schwiderowski	GTL-P-018	Germany	Gas to liquids conversion	In situ and ex situ poisoning studies with sulphur-containing molecules using a Cu/ZnO/Al ₂ O ₃ methanol synthesis catalyst	Poster, Tuesday, 29.8.
Cristina	Silva	EXH-P-061	Saudi Arabia	Treatment of flue / exhaust gases	Effect of Fe and Ce in a manganese titania catalyst for the low-temperature catalytic reduction of NO _x with NH ₃	Poster, Tuesday, 29.8.

FIRST NAME	SURNAME	Number	COUNTRY	SESSION	TITLE OF PRESENTATION	FORM
Maria Cristina	Silva Cisneros	ELE-P-026	Hungary	Electrocatalysis, including fuel cells	Effect of the reductive treatment of composite supported Pt electrocatalysts for PEM fuel cell applications	Poster, Tuesday, 29.8.
Natalia	Simitsis	DYN-P-022	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	Advanced catalyst design for the H ₂ -efficient synthesis of dimethoxymethane from methanol	Poster, Tuesday, 29.8.
Luka	Skubic	SURF-P-023	Slovenia	Surface science & atomic level models: experiment and theory	Ru nanoparticles modelling and simulation for ammonia synthesis	Poster, Tuesday, 29.8.
Lenka	Skuhrovcová	BIO-P-137	Czechia	Biomass to chemicals and fuels	Effect of iron on the dispersion of copper on alumina supported catalysts	Poster, Tuesday, 29.8.
Špela	Slapničar	ENVP-P-038	Slovenia	Environmental photocatalysis	Synthesis and characterization of Au/TiO ₂ catalysts with different loadings of Au for heterogeneous photocatalysis	Poster, Tuesday, 29.8.
Maria	Smyrnioti	EXH-P-062	Greece	Treatment of flue / exhaust gases	Cobalt-Manganese and Iron-Manganese Mixed Oxide Catalysts for the Total Oxidation of Dimethyl Ether in Flue Gases from Formaldehyde Production Plants	Poster, Tuesday, 29.8.
Ricardo	Soares	BIO-P-059	Brazil	Biomass to chemicals and fuels	Hydrothermal stearic acid deoxygenation over (1% wt. Pd)-supported (C, SiO ₂ , Al ₂ O ₃ or Nb ₂ O ₅) catalysts	Poster, Tuesday, 29.8.
Natalia	Sobuś	BIO-P-138	Poland	Biomass to chemicals and fuels	Conversion of biomass-based fructose to organic acid over Sn-MFI and Fe-MFI	Poster, Tuesday, 29.8.
Alexander	Søgaard	BIO-P-139	Denmark	Biomass to chemicals and fuels	Advanced reactor designs for continuous pyrolysis oil conversion into renewable hydrocarbon fuels through hydrodeoxygenation catalysis	Poster, Tuesday, 29.8.
In-Hyoup	Song	BIO-P-140	South Korea	Biomass to chemicals and fuels	Development of continuous reaction system for catalytic dehydrogenation of biomass	Poster, Tuesday, 29.8.
Tomáš	Soták	BIO-P-141	Slovakia	Biomass to chemicals and fuels	Selective cellulose oxidation to formic acid in the presence of vanadium based catalysts	Poster, Tuesday, 29.8.
Juliana	Sousa	ELE-P-027	Portugal	Electrocatalysis, including fuel cells	Transition Metal Phosphide-Based Materials for HER and OER reactions	Poster, Tuesday, 29.8.
Carolin	Stein	GTL-P-019	Germany	Gas to liquids conversion	Formic acid dehydrogenation catalyzed by Molybdenum-Sulfur Clusters	Poster, Tuesday, 29.8.
Klaus	Stöwe	DYN-P-023	Germany	Catalysts and reactors under dynamic conditions for energy storage and conversion	Confined Impinging Jet MicroReactor for continuous high-through-put synthesis of nanoscaled electrocatalysts including CFD modeling	Poster, Tuesday, 29.8.
Klaus	Stöwe	ELE-P-039	Germany	Electrocatalysis, including fuel cells	Continuous high-throughput synthesis of Pt and Pt – Ni particles as fuel cell electrocatalysts using a Confined Impinging-Jet MicroReactor	Poster, Tuesday, 29.8.
Klaus	Stöwe	EXH-P-063	Germany	Treatment of flue / exhaust gases	High-throughput synthesis of new up-scalable SCR catalysts and reaction characterization	Poster, Tuesday, 29.8.
Edyta	Strzelec	BIO-P-142	Poland	Biomass to chemicals and fuels	Glycerol addition on liquid culture of Escherichia coli – evaluation work of microorganisms.	Poster, Tuesday, 29.8.
Rujito Sesariojwar	Suharbiansah	EXH-P-064	Germany	Treatment of flue / exhaust gases	Composites of Zeolite Y and Cu-Containing Mixed Metal Oxides as Catalysts for NH-SCR-DeNOx	Poster, Tuesday, 29.8.
Ben	Sutens	GTL-P-020	Belgium	Gas to liquids conversion	3D-printed catalysts for Fischer-Tropsch reaction and the impact of Co impregnation method	Poster, Tuesday, 29.8.
Blanka	Szabó	BIO-P-143	Hungary	Biomass to chemicals and fuels	Ethanol-coupling reactions over MgO, MgO-SiO ₂ , and MgO-Al ₂ O ₃ catalysts: The effect of promotion by transition metal oxide	Poster, Tuesday, 29.8.
Petra Agota	Szilagyi	REAC-P-051	Norway	Experiment and theory of catalytic reactions	Pd nanoclusters confined in functionalised metal-organic frameworks: selective, active and stable catalysts for hydrogenation reactions	Poster, Tuesday, 29.8.
Hristina	Šalipur	ENVP-P-039	Serbia	Environmental photocatalysis	Influence of Butanol Isomers on Photocatalytic Hydrogen Production over Pt doped titanate catalyst	Poster, Tuesday, 29.8.
Taymaz	Tabari	PHDP-P-036	Poland	Photo-driven processes for fuel and organic synthesis	A fundamental approach to the design and engineering of active photoelectrodes for solar water splitting	Poster, Tuesday, 29.8.
Arvin	Taghizadeh Tabrizi	ELE-P-028	Hungary	Electrocatalysis, including fuel cells	Copper/Boron Carbon Nitride Core/Shell Structure for Electrochemical Reduction of Nitrate to Ammonia	Poster, Tuesday, 29.8.
Atsushi	Takahashi	BIO-P-144	Japan	Biomass to chemicals and fuels	Kinetic study on fatty alcohols synthesis by homologation of ethanol with methanol	Poster, Tuesday, 29.8.
Alberto	Tampieri	BIO-P-145	Austria	Biomass to chemicals and fuels	Aldol condensation of furfurals with acetone: challenges and opportunities	Poster, Tuesday, 29.8.
Nathpapat	Tantisuwichwong	ENVP-P-040	Thailand	Environmental photocatalysis	Genotoxicity evaluation on photocatalysts ZnO and silver-decorated ZnO on onion root cells	Poster, Tuesday, 29.8.
Natthanet	Tantisuwichwong	ENVP-P-041	Thailand	Environmental photocatalysis	The effects of antibiotic aqueous solution ofloxacin (OFL) and photocatalyst 5Ag-ZnO treated OFL on onion roots and cell division	Poster, Tuesday, 29.8.
Sam	Taylor	SURF-P-027	Sweden	Surface science & atomic level models: experiment and theory	In-situ AP-XPS of plasma catalysis for Ammonia production	Poster, Monday, 28.8.
Nico	Thanheuser	BIO-P-146	Germany	Biomass to chemicals and fuels	Utilizing Deep Eutectic Solvents (DES) for the Enhanced Production of 5-Hydroxymethylfurfural and Furfural from Biomass in Innovative Multiphase Systems	Poster, Tuesday, 29.8.
Joelle	Thuriot	BIO-P-147	France	Biomass to chemicals and fuels	Bimetallic Based Catalysts for Base-Free Oxidation of Furfural: High-throughput experimentation studies	Poster, Tuesday, 29.8.
Xiao	Tian	ENVP-P-042	South Africa	Environmental photocatalysis	Selective Photocatalytic Reduction of CO ₂ to CH ₄ over Pd-modified TiO ₂ Nanocatalyst	Poster, Tuesday, 29.8.
Jinjin	Tie	ELE-P-029	Germany	Electrocatalysis, including fuel cells	Water electrolysis in molten salts under increased temperatures and pressures	Poster, Tuesday, 29.8.
Renata	Tokarz-Sobieraj	PHDP-P-037	Poland	Photo-driven processes for fuel and organic synthesis	Methane Oxidative Coupling on Au-TiO ₂ Catalyst: DFT Studies	Poster, Tuesday, 29.8.
Renata	Tokarz-Sobieraj	PHDP-P-038	Poland	Photo-driven processes for fuel and organic synthesis	Photo-thermo-catalytic properties of heteropolyacid-TiO ₂ systems	Poster, Tuesday, 29.8.
Shalini	Tomar	REAC-P-052	India	Experiment and theory of catalytic reactions	Manipulation of the chemical reactivity of surfaces with 3d metals: New perspective on spin degrees of freedom	Poster, Tuesday, 29.8.
Philipp	Treu	BIO-P-148	Germany	Biomass to chemicals and fuels	Oxidative cleavage of vicinal diols over Fe/MFI: correlation of Fe speciation with catalytic activity	Poster, Tuesday, 29.8.
Enrico	Tronconi	EXH-P-065	Italy	Treatment of flue / exhaust gases	Intensified POCs supports with optimized strut geometry for catalytic reactors	Poster, Tuesday, 29.8.
Byron	Truscott	EXH-P-066	Austria	Treatment of flue / exhaust gases	Improving Sulphur Resistance in Low Temperature Specific SCR Catalysts	Poster, Tuesday, 29.8.
Etsushi	Tsuji	PHDP-P-039	Japan	Photo-driven processes for fuel and organic synthesis	Improvement of Photoelectrocatalytic Activity and Stability of WO ₃ for Oxygen Evolution by Loading Brownmillerite Ca ₂ FeCoO ₅ as a Cocatalyst	Poster, Tuesday, 29.8.
Svetlana	Tungatarova	BIO-P-149	Kazakhstan	Biomass to chemicals and fuels	Biogas reforming on solution combustion synthesis catalysts	Poster, Tuesday, 29.8.
Sreedevi	Upadhyayula	EXH-P-067	India	Treatment of flue / exhaust gases	Role of Ionic Liquids as Promoters to Enhance CO ₂ Capture Performance of Methyl-diethanolamine	Poster, Tuesday, 29.8.
Andrés Felipe	Usuga	SURF-P-024	Spain	Surface science & atomic level models: experiment and theory	Predicting Adsorption Energies on Bimetallic Cu-based Catalysts via ML	Poster, Tuesday, 29.8.
Ali	Uzun	SURF-P-025	Turkey	Surface science & atomic level models: experiment and theory	CO ₂ -ZrO ₂ Interaction in CDRM: A Combined Experimental and Theoretical Study	Poster, Tuesday, 29.8.
Tom	Vandevyvere	BIO-P-150	Belgium	Biomass to chemicals and fuels	Acidity effects on the NiCu catalyzed hydrodeoxygenation of 4-(2-Furyl)-3-buten-2-one	Poster, Tuesday, 29.8.
Matthias	Vandichel	SURF-P-026	Ireland	Surface science & atomic level models: experiment and theory	Elucidation of Structure–Activity Relations in Electrocatalytic Hydrogen Evolution Reaction at Pd Hydride Surfaces: Theoretical Insight	Poster, Tuesday, 29.8.
Lisiane	Veiga Mattos	BIO-P-151	Brazil	Biomass to chemicals and fuels	Biogas reforming over Ni supported on hierarchical zeolites: The effect of biogas composition and O ₂ co-feeding	Poster, Tuesday, 29.8.
Lisiane	Veiga Mattos	BIO-P-152	Brazil	Biomass to chemicals and fuels	Dry reforming of methane over Ni supported on desilicated ZSM-5 zeolites: The effect of alkaline treatment conditions and Si/Al ratio	Poster, Tuesday, 29.8.
Alessia	Ventimiglia	BIO-P-153	Italy	Biomass to chemicals and fuels	Comparison between the crystalline phases of ZrO ₂ in methyl levulinate reduction to γ-valerolactone: a theoretical and experimental study	Poster, Tuesday, 29.8.
Rosaria	Verduci	PHDP-P-040	Italy	Photo-driven processes for fuel and organic synthesis	The role of water at the interface with TiO ₂ for H ₂ photoproduction	Poster, Tuesday, 29.8.
Shilpi	Verma	ENVP-P-037	India	Environmental photocatalysis	Synergistic Effect of Bismuth and Molybdenum-Based Heterojunction Photocatalysts with Peroxymonosulfate for Efficient Degradation of N-Methyl-2-Pyrrolidone	Poster, Tuesday, 29.8.
Rishi	Verma	PHDP-P-002	India	Photo-driven processes for fuel and organic synthesis	CO ₂ Hydrogenation with Plasmonic Nanomaterials: Black Gold and Nickel Nitride Nanosheets	Poster, Tuesday, 29.8.
José Lucas	Vieira	BIO-P-154	Brazil	Biomass to chemicals and fuels	Synthesis of Templated Mesoporous Sulfonic Carbons for the Conversion of Fructose and Xylose into Platform Molecules	Poster, Tuesday, 29.8.
Tyko	Viertö	BIO-P-155	Finland	Biomass to chemicals and fuels	Bio-oil hydrotreatment with novel unsupported catalysts – from model compounds to real bio-oil feeds	Poster, Tuesday, 29.8.
Zuzana	Vilamova	ENVP-P-043	Czechia	Environmental photocatalysis	Evaluation of photocatalytic particles deposition techniques to fibrous membranes for pollutant degradation	Poster, Tuesday, 29.8.
Joyce Gloria	Villachica Llamosas	PHDP-P-041	Spain	Photo-driven processes for fuel and organic synthesis	Valorisation of glycerol wastewater for hydrogen production at pilot scale under natural radiation	Poster, Tuesday, 29.8.
Pasi	Virtanen	BIO-P-156	Finland	Biomass to chemicals and fuels	Valorisation of biomass to phenolics over Pd/NbOPO ₄	Poster, Tuesday, 29.8.
Urvashi	Vyas	CHAR-P-101	United Kingdom	Catalyst characterization incl. operando methods: experiment and theory	Grazing incidence studies of thin film Pd-ZnO/SiO ₂ catalysts for C ₂ H ₂ hydrogenation	Poster, Tuesday, 29.8.
Eliska	Vyskocilova	FINE-P-022	Czechia	Fine chemicals	MoO ₃ -MCM materials as effective catalysts in Prins reaction of isoprenol with butanal	Poster, Tuesday, 29.8.
Daniel	Wan	ELE-P-030	United Kingdom	Electrocatalysis, including fuel cells	High-entropy Alloys as Oxygen Reduction Reaction Electrocatalysts for Proton Exchange Membrane Fuel Cells Application	Poster, Tuesday, 29.8.
Kang	Wang	BIO-P-157	United Kingdom	Biomass to chemicals and fuels	Robust Pd/Al ₂ O ₃ bifunctional catalyst for single reactor tandem synthesis of furan and tetrahydrofuran derivatives from furfural	Poster, Tuesday, 29.8.
Yaolin	Wang	GTL-P-021	United Kingdom	Gas to liquids conversion	Plasma-catalytic CO ₂ hydrogenation to methanol at room temperature and ambient pressure	Poster, Tuesday, 29.8.
Leibing	Wang	REAC-P-003	China	Experiment and theory of catalytic reactions	Palladium-catalyzed allylation of N-CF ₃ secondary amines	Poster, Tuesday, 29.8.
Jihao	Wang	REAC-P-053	Germany	Experiment and theory of catalytic reactions	Size Effects in Transition Metal Catalyzed Ammonia Decomposition	Poster, Tuesday, 29.8.
Qing	Wang	REAC-P-054	France	Experiment and theory of catalytic reactions	Reactions of Organic Molecules at the Water/Platinum interface: Parametrization of Density Functional Tight-Binding (DFTB)	Poster, Tuesday, 29.8.
Szymon	Wierzbicki	ELE-P-031	Poland	Electrocatalysis, including fuel cells	Investigation of Radical Formation in AEMFCs by Means of Operando EPR Spectroscopy	Poster, Tuesday, 29.8.
Jatuporn	Wittayakun	BIO-P-158	Thailand	Biomass to chemicals and fuels	Comparison of K/NaA and K/NaX on transesterification of palm oil	Poster, Tuesday, 29.8.
Xiaochao	Wu	EXH-P-068	Germany	Treatment of flue / exhaust gases	Cu-doped CeO ₂ needle-shaped nanocatalysts for low temperature CO oxidation	Poster, Tuesday, 29.8.
Jeffrey C. S.	Wu	PHDP-P-042	Taiwan	Photo-driven processes for fuel and organic synthesis	Photocatalytic Water Splitting Using Strontium Titanate and Bismuth Vanadate in Twin Photoreactor to Simultaneous Separation of H ₂ and O ₂	Poster, Tuesday, 29.8.
Gang	Xiao	BIO-P-159	Spojené království	Biomass to chemicals and fuels	Visible-light-driven cleavage of aryl ethers in lignin under mild conditions using non-precious nanocatalysts	Poster, Tuesday, 29.8.
Tianci	Xiao	REAC-P-004	China	Experiment and theory of catalytic reactions	Role of formaldehyde in promoting aromatic selectivity during methanol conversion over gallium-modified zeolites	Poster, Tuesday, 29.8.
Xiangchao	Xu	FINE-P-002	China	Fine chemicals	Regioselective N-Alkylation of 2-Amino-Azoles with Alcohols for the synthesis of 2-N-(alkylamino)azoles Catalyzed by a Ruthenium Complex Bearing a Functional Ligand	Poster, Tuesday, 29.8.
Akihide	Yanagita	GTL-P-022	Japan	Gas to liquids conversion	Direct CO ₂ Hydrogenation via Fischer-Tropsch Synthesis over Alkali-less Iron Carbide Catalyst	Poster, Tuesday, 29.8.

FIRST NAME	SURNAME	Number	COUNTRY	SESSION	TITLE OF PRESENTATION	FORM
Sungeun	Yang	ELE-P-032	South Korea	Electrocatalysis, including fuel cells	Direct Ammonia fueled Solid Oxide Fuel Cells: State-of-the-art, catalyst development, and future challenges	Poster, Tuesday, 29.8.
Yang	Yang	PHDP-P-043	China	Photo-driven processes for fuel and organic synthesis	Synthesis of Co ₂ P/Cd _{0.9} Zn _{0.1} S by electrostatic attraction for enhancing H ₂ Evolution	Poster, Tuesday, 29.8.
Penghui	Yao	ELE-P-033	Finland	Electrocatalysis, including fuel cells	Design of a perovskite oxide cathode for a proton-conducting solid oxide fuel cell	Poster, Tuesday, 29.8.
Zhangyi	Yao	EXH-P-069	United Kingdom	Treatment of flue / exhaust gases	Maximizing the CuO/Co ₃ O ₄ interface for N ₂ O emission control	Poster, Tuesday, 29.8.
Yuki	Yasui	FINE-P-023	Japan	Fine chemicals	Deoxygenative Silylation of C(sp ³)-O Bonds with Hydrosilane by Supported-Gold Nanoparticles catalyst	Poster, Tuesday, 29.8.
Olha	Yevdokimova	BIO-P-160	Finland	Biomass to chemicals and fuels	Synthesis of Jet-Fuels from Renewable Biomass through Aldol Condensation of Cyclopentanone and Furfural on Different Base Catalysts	Poster, Tuesday, 29.8.
Azad	Yilmaz	DYN-P-025	Turkey	Catalysts and reactors under dynamic conditions for energy storage and conversion	Continuous Methane to Methanol Partial Oxidation Using Cu-Ferrierite	Poster, Tuesday, 29.8.
Jong Suk	Yoo	GTL-P-023	South Korea	Gas to liquids conversion	Overcoming the fundamental limitation of electrochemical methane-to-alcohol conversion via outsourced atomic oxygen – A theoretical perspective	Poster, Tuesday, 29.8.
Young-Seek	Yoon	REAC-P-055	South Korea	Experiment and theory of catalytic reactions	Kinetics for the Dimerization of Ethylene to Butenes over the Ni-Al supported Silica based Catalysts	Poster, Tuesday, 29.8.
Jieun	Yu	ELE-P-037	South Korea	Electrocatalysis, including fuel cells	Fabrication of Ultrathin PdAgPt Nanosheets by Controlling Composition for Enhanced Ethanol Oxidation Reaction	Poster, Tuesday, 29.8.
Ching	Yuan	ENVP-P-044	Taiwan	Environmental photocatalysis	Photodegradation of sulfamethoxazole by graphene-like biochar doped TiO ₂ irradiated with simulated sunlight	Poster, Tuesday, 29.8.
Florian	Zahn	BIO-P-161	Germany	Biomass to chemicals and fuels	Alcohol dehydration on Lewis and Brønsted acid sites of tungsten-oxide based catalysts	Poster, Tuesday, 29.8.
Rodolfo	Zanella	EXH-P-070	Mexico	Treatment of flue / exhaust gases	Catalytic oxidation of propane over Pt-Pd bimetallic nanoparticles supported on TiO ₂	Poster, Tuesday, 29.8.
Rodolfo	Zanella	EXH-P-071	Mexico	Treatment of flue / exhaust gases	Outstanding synergistic effect of Au-Ir/Al ₂ O ₃ catalysts on the total oxidation of propane	Poster, Tuesday, 29.8.
Johannes	Zenner	ELE-P-034	Germany	Electrocatalysis, including fuel cells	Electrocatalytic Hydrogenation of Olefinic and Carbonyl Compounds with Pd@Carbon Nanotubes at an Oil-Water Interface	Poster, Tuesday, 29.8.
Yingtuan	Zhang	BIO-P-162	Belgie	Biomass to chemicals and fuels	In-depth study of reductive catalytic fractionation of biomass towards highly functional lignin oligomers as bio-based polymer substrates	Poster, Tuesday, 29.8.
Rong	Zhao	BIO-P-163	South Korea	Biomass to chemicals and fuels	Conversion of lactic acid to acrylic acid over Ba-modified SBA-15	Poster, Tuesday, 29.8.
Silviya	Zhivova	EXH-P-072	Bulgaria	Treatment of flue / exhaust gases	Pd-MeOx/Al ₂ O ₃ (Me= Co or Ni) catalysts for methane combustion	Poster, Tuesday, 29.8.
Oksana	Zikrata	BIO-P-164	Ukraine	Biomass to chemicals and fuels	Effect of the hydroxyapatite modification with alkaline earth elements and of the nature of the carbon support on its catalytic activity in Guerbet condensation of butan-1-ol	Poster, Tuesday, 29.8.
Yong	Zuo	ELE-P-035	Italy	Electrocatalysis, including fuel cells	Ru-deposited Cu nanoplate for efficient hydrogen evolution reaction in alkaline water electrolyzers	Poster, Tuesday, 29.8.
Gregor	Žerjav	ENVP-P-045	Slovenia	Environmental photocatalysis	Influence of Schottky barrier height on the photo/thermal catalytic activity of TiO ₂ +Pt catalysts	Poster, Tuesday, 29.8.
Matej	Žula	BIO-P-165	Slovenia	Biomass to chemicals and fuels	The kinetics of fatty acids hydrodeoxygenation	Poster, Tuesday, 29.8.