Number	Poster program, 19 th Nordic Symposium on Catalysis 6–8 June 2022, Espoo, Finland.
Poster-1	Prem Kumar Seelam , University of Oulu, Novel designed nickel supported over nano rod-shaped strontium modified hydroxyapatite catalysts for selective methanation of CO and CO ₂
Poster-2	Michael Nikolajsen , Technical University of Denmark, Zinc Based High Temperature Methanol Synthesis Catalysts Enabling Direct Synthesis of Olefins and Aromatics from CO ₂
Poster-3	Ulla Lassi , University of Oulu, Use of Ni-doped tannin-based carbon foam catalysts for enhanced H ₂ generation in electrochemical systems
Poster-4	Jasmiina Palo , VTT Technical Research Centre Of Finland, Plasma catalysis for CO ₂ utilization
Poster-5	Jakob Munkholt Christensen , Technical University of Denmark, Investigation of Surface Coverage on NH ₃ Synthesis Catalysts by N ₂ -TPD
Poster-6	Jonas Abitz Boysen, Technical University of Denmark, Effect of pre-treatment on the support effect in catalytic methanol synthesis
Poster-7	Mikkel Kock, Technical University of Denmark, Reverse Water-gas Shift using a highly active and selective Mn-based catalyst
Poster-8	Troels Ibsen , DTU, Recycling of plastics wastes to new plastics and fuels using catalytic hydropyrolysis
Poster-9	Andrew Chien, Feng Chia University, Potential of Samarium-Doped Ceria as A Promoter for Catalytic Production of Synthetic Natural Gas
Poster-10	Pablo Doménech , Technical University of Denmark, Processing of CO ₂ fermentation- derived oxygenates to Sustainable Aviation Fuels by heterogeneous catalysis
Poster-11	Mehdi Mahmoodinia, Norges teknisk-naturvitenskapelige universitet, Evaluation of Manganese-based Solid Sorbents for High Temperature Desulphurization of Biomass- Derived Syngas
Poster-12	Martin Hájek , University of Pardubice, The influence of residue sodium ions in Mg-Al mixed oxides synthesized from various anions on transesterification of vegetable oil
Poster-13	Luděk Meca, Ranido s.r.o., Catalysts suitable for production of greener fuels
Poster-14	Luděk Meca, Ranido s.r.o., Selection of catalyst carriers suitable for supercritical water conditions
Poster-15	Bijan Barghi , Tallinn Univeristy of Technology, Virumma College, Improvement of Oxidative Desulfurization Reaction over Ligand Modified Metal Organic Framework UiO-66(Zr) and Adsorption Kinetics of Sulfurs in a Model Fuel
Poster-16	Tove Kristensen , Hulteberg Chemistry & Engineering AB, Parametric Analysis and Optimization of Vanillin Hydrodeoxygenation over a Sulfided Ni-Mo/δ-Al ₂ O ₃ Catalyst under Continuous-Flow Conditions

Poster-17	Ljubiša Gavrilović, Institute for Energy Technology, Sorption-enhanced Fischer- Tropsch synthesis – effect of water removal
Poster-18	Tyko Viertiö , VTT, Unsupported molybdenum sulfide catalysts in bio-oil model compound hydrodeoxygenation
Poster-19	Alexander Reznichenko, VTT, Technical Research Centre of Finland, Catalytic upcycling of polyethylene into dibasic acids: converting plastic waste into valuable building blocks
Poster-20	Pavla Vondrová , ORLEN UniCRE a.s., Catalysts Comparison in the Alcohol Dehydration to Alkene in a Flow Reactor
Poster-21	Karthikai Selvan Sivasamy, Norwegian University of Science and Technology, Ru Promoted on MoFeP Supported Catalysts for Hydrodeoxygenation of Bio-oil
Poster-22	Nikolaos Tsakoumis , SINTEF, Chromatographic and Spectroscopic Analysis of Synthetic Crude
Poster-23	Guido de Reijer , Chalmers University of Technology, Catalytic Conversion of Furans to Aromatics over Modified Zeolites
Poster-24	Dimitra Iltsiou , Technical University of Denmark (DTU), Zeolite-based catalysts for CO ₂ conversion
Poster-25	Niko Heikkinen , VTT, Performance protection with Atomic Layer Deposition overcoating on Co-Pt/TiO ₂ Fischer-Tropsch catalyst
Poster-26	Riikka Kupila , University of Oulu, Nickel and copper carbon alcogel catalysts for methane thermal decomposition
Poster-27	Esben Taarning , Haldor Topsøe, Framework Active Site Incorporation of Lewis Acidic Zeotype with Heteroatoms
Poster-28	Lucy Idowu Ajakaiye Jensen , Lund University, Characterization of Ni–Pd–Ir/CeZrO ₂ Catalyst for the Reverse Water–Gas Shift Reaction
Poster-29	Lasse Yli-Varo, University of Oulu, Thermocatalytic decomposition of methane over supported Ni and Cu catalysts
Poster-30	Aitor Arandia, Aalto University, Sulfided NiMo hydrotreating catalysts supported on alumina: an initial preparation and sulfidation study
Poster-31	Katariina Hautamäki , University of Oulu, Treatment of bisphenol A by catalytic wet peroxide oxidation using Fe-impregnated alkali-activated blast furnace slag and jarosite as catalysts
Poster-32	Dag Sannes , University of Oslo, New procedure for calculating missing linker defects in Metal Organic Framework
Poster_33	7 hibui Li Norwegian University of Science and Technology Synthesis and

2.6.2022

Poster-35	He Zhao, University of Oulu, A stable bismuth halide perovskite for photocatalysis in water
Poster-36	Zhixin Yu , University of Stavanger, Single transition metal atom embedded antimonene monolayers as efficient trifunctional electrocatalysts for HER, OER and ORR: A density functional theory study
Poster-37	Noemi Bosio , Chalmers University of Technology, CO oxidation over Pt/CeO ₂
Poster-38	Laura Laverdure , University of Jyväskylä, Potential and pH dependency of electrochemically relevant adsorbate coverages on Pt(111)
Poster-39	Ole Swang , SINTEF, Ga, Mo, Cr and Pt single-site heterogeneous catalysts for propene dehydrogenation
Poster-40	Matej Huš, Kemijski institut, Dehydrogenation of propane on chromium(III) oxide: an ab initio kinetic study of the surface oxidation effect
Poster-41	Francesca Bleken, SITNEF, Effect of Sn on the stability of Pt-nanoclusters deposited on alumina a silica
Poster-42	Toni Kiljunen , University of Jyväskylä, Choosing the Right Thermostat in DFT-MD Evaluations of Interfacial Systems Is Crucial for Reliable Modelling of Catalytic Performance
Poster-43	Bert Marc Weckhuysen , Utrecht University, Operando UV-Vis Spectroscopy Insights into the Methane Dehydroaromatization Reaction over Mo-H-ZSM-5
Poster-44	Tzu-En Chien, KTH, Near-ambient pressure velocity map imaging for surface scattering
Poster-45	Lisa Rämisch, Lund University, Operando characterization of Catalytic Materials with Fluorescence Imaging, Optical Microscopy and Infrared Spectroscopy
Poster-46	Jithin Gopakumar , NTNU, Oxidation of NO to NO ₂ at Partial Nitric Acid Plant Conditions Using Ag-promoted
Poster-47	Florian Schrenk, TU Wien, Improving the catalytic activity by intelligent design of perovskite oxides
Poster-48	Huirong Li , Department of Chemistry, Technical University of Denmark, Novel Core- Shell MnOx@TiO ₂ @CeO ₂ NH ₃ -SCR Catalyst with Improved Low-Temperature Activity and H ₂ O Tolerance
Poster-49	Anne Heponiemi, University of Oulu, Activated aluminosilicates for catalytic water treatment applications
Poster-50	Samuel af Ugglas , Scania CV AB, Effect of accumulated ash on passive regeneration of catalytic diesel particulate filters
Poster-51	Joni Samuli Pekkinen, University of Eastern Finland, Poisoning on methane oxidation catalysts by silicon compounds
Poster-52	Varsha Srivastava, University of Oulu, Finland, Fabrication of bimetallic catalyst for organic acid assisted nitrate reduction and REEs recovery from synthetic wastewater

2.6.2022

Poster-53	Anker Degn Jensen, Technical University of Denmark, Kinetic parameters for catalytic oxidation of dioxins and model compounds
Poster-54	Tiina Laitinen , University of Oulu, Environmental and Chemical Engineering, Utilization of sulfur contaminated methanol rich VOC emissions
Poster-55	Mourad Elkailech , University Chouaib Doukkali El Jadida, Degradation of bisphenol A by the Fenton process in heterogeneous phase on phosphate-based catalysts
Poster-56	Tiina Laitinen , University of Oulu, Catalytic Oxidation of Ethanol Over Phosphates- Supported Catalysts
Poster-57	El Mehdi Chatir , University of Oulu, Preparation of Cobalt oxide immobilized into mesoporous activated carbon for peroxymonosulfate activation
Poster-58	Henna Lempiäinen , University of Oulu, Catalytic graphitization of willow and birch sawdust at mild temperatures through metal impregnation
Poster-59	Jacob Venuti Björkman , Nynas AB, Optimizing the feedstock transition in hydrotreaters – Modelling the transient effect of organic nitrogen inhibition on hydrodearomatization (HDA) of phenanthrene
Poster-60	Youri van Valen , Norwegian University of Science and Technology, Influence of Catalyst History on Sub-reactions of the Partial Oxidation of Methanol to Formaldehyde (MTF) over Silver
Poster-61	Srashtasrita Das , Karlsruhe Institute of Technology, Revealing composition and stability of Pt/Rh gauze catalysts for NH ₃ oxidation using multimodal hard X-ray tomography