ETH zürich

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CORRELATED OPERANDO **ELECTRON MICROSCOPY AND** PHOTOEMISSION SPECTROSCOPY IN PARTIAL OXIDATION OF **ETHYLENE OVER NICKEL**

Claudiu Colbea

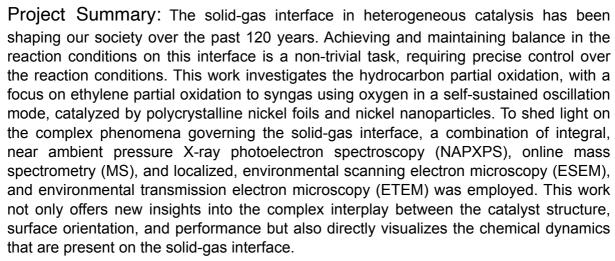
The van Bokhoven Group

Supervisor: Prof. Dr. Jeroen A. van Bokhoven

Co-examiners: Prof. Dr. Marc G. Willinger (TUM) and

Dr. Luca Artiglia (PSI)

10/10/2023, 9 am, ETH Hönggerberg HCI J 143 and on Zoom (https://psich.zoom.us/j/8738516515)



CV: Claudiu Colbea earned a M.Sc in Chemistry from University of Bucharest- Faculty of Chemistry in 2019. At ETH Zürich, he continued his studies jointly at the Department of Applied Biosciences and Chemistry (DCHAB) and Scientific Center of Optical and Electron Microscopy (ScopeM). Supervised by Prof. Jeroen Anton van Bokhoven and Prof. Marc Georg Willinger, his research highlighted the complex dynamics governing the solid-gas interface under reactive conditions.





