

Prof. Dr. Pascal Fongerland



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Deputy Director at the Catalysis, Polymerization, Processes and Materials Unit (CP2M).

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January 2021 – Present · Villeurbanne, France

Université Claude Bernard Lyon 1

Professor

Université Claude Bernard Lyon 1

September 2011 – Present · Villeurbanne Region, France

Université Claude Bernard Lyon 1 / LGPC (Laboratory of Catalytic Process Engineering), UMR 5285 CNRS–CPE–UCBL

January 2016 – January 2021 · 5 years 1 month

- Expertise in chemical engineering, catalytic reaction kinetics, catalytic reactors
- Research in hybrid processes coupling different catalytic pathways

Assistant Professor

École Centrale de Lille

February 2005 – August 2011 · Villeneuve d'Ascq, France

Unit of Catalysis and Solid-State Chemistry – Energy Team

- Syngas conversion into clean fuels (Fischer–Tropsch synthesis)
- Bio-SNG production
- Diesel fuel hydrotreating
- Glycerol valorization via catalytic oxidation

PhD in Chemical Engineering

Laboratory of Catalytic Process Engineering

October 1998 – September 2003 · Villeurbanne Region, France

Thesis: Kinetic study of hydrodesulfurization of diesel fuels in a Mahoney–Robinson reactor over a CoMo/Al₂O₃ catalyst

Visiting Scholar (VSN)

Chemical Reaction Engineering Laboratory

October 2000 – February 2002 · Saint Louis, USA

Supervisor: Prof. M. P. Dudukovic

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