

David EDOUARD

Professeur des universités, section CNU 62

Université Claude Bernard; Catalyse, Polymérisation, Procédés & Matériaux (CP2M - UMR 5128)

Campus de la Doua, Ecole CPE, 69100 Villeurbanne, France

PROFESSIONAL BACKGROUND

2024- : **Full Professor**. *Université Lyon1. CP2M – UMR 5128.*

2020-2022: **CNRS Delegation** . *Université Lyon1. CP2M – UMR 5128.*

2013-2020: **Associate Professor**. *Université Lyon1. LAGEPP – UMR 5007*

2012-2013: **Fellows – USIAS** - *Université de Strasbourg*

2005-2012: **Associate Professor**. *Université de Strasbourg. ICPEES – UMR 7515*

2004-2005: **Postdoctoral Associate** - *University Laval, Québec – Canada*

2003-2004: **Postdoctoral Associate** - *Université Claude Bernard, Lyon1*

ACADEMIC BACKGROUND

2010: **Habilitation to Direct Researches** – Dr .Cuong. Pham-Huu.

Université de Strasbourg – France. Title: “Transport properties: SiC solid foam as a new support.”

2003: **Ph.D. in Chemical Engineering** - Supervisor: Dr. Daniel. Schweich

Université Claude Bernard, Lyon1 – France. Title « Modélisation et supervision d'un réacteur à inversion de flux pour la destruction de composés organiques et volatils » LGPC

2000: **M.Sc.2. (D.E.A.) in Chemical Engineering**. *Université Claude Bernard, Lyon1 - France*

1999: **M.Sc.1. (Master) in Chemistry - Physic** with Honors

SCIENTIFIC RECORD (since 2004)

56 research papers (*h*-index = 26 – source Scopus) with 31 as corresponding author

2 international patent, 2 french patent, 1 patent application

41 oral communications in national and international meetings

1 software

PROJECT MANAGEMENT AND FUNDING

Industrial project: coordinator x 3, partner x 1

ANR JCJC 2010 (coordinator), PRCE 2016 (coordinator), PRC : (coordinator x 1, partner x 2).

Coordinator of USIAS project

Coordinator of Pack ambition recherche: 'Mousse@Anti-ColBac'

Coordinator of Inter-Carnot project 2020 'DynaBioCat' and Carnot 2022 'CARBOaq'

Thesis: 15; Post-doctoral : 7

RESPONSIBILITIES

Local responsibilities: Laboratory council (LAGEPP), scientific animator (DYCOP & MMAGIC team), specialist committee, educational and administrative responsibilities.

National responsibilities: Expertise (ANR, Carnot...), CNU 62 member.