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June 22nd, 1968
Married, 2 children
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Professor of Chemistry

KEY WORDS : (Enantioselective) catalysis, green chemistry, organic chemistry, material chemistry

CURRENT RESEARCH INTERESTS

- 1°) **Catalysis:**
- 2°) **Green solvents/toxic molecules substitution**
- 3°) **Mechanistic investigations**
- 4°) **Biomass conversion (carbohydrates, lignin,...)**
- 5°) **Polycondensation (Bio-based polymer synthesis)**

PROFESSIONAL EXPERIENCE

- Jan. 2019- **Dean of the "Faculty of Sciences** Université Claude Bernard-Lyon1, France.
- June 2017- **Sustainable development manager**, Université Claude Bernard-Lyon1, France.
- Jan. 2016- **Director of the Chemistry Institute of Lyon (ICL-FR3023).**
- Sept. 2008 **Full-Professor in Chemistry**, Université Claude Bernard-Lyon1, France.
- CNRS researcher**, ICBMS-Université Claude Bernard-Lyon1, France (Prof. M. Lemaire group).
- Nov. 2007
2005 **Habilitation à Diriger des Recherches**
- 1999-2007 **CNRS researcher**, Laboratoire de Chimie Organique UMR 7611, Université Pierre et Marie Curie-Paris VI, Paris-France (Dr. E. Rose group).
"Synthesis of oligopyrrolic macrocycles. Applications in enantioselective catalysis, and molecular recognition"
- 1997-1999 **Post-doctoral fellow**, The University of Texas at Austin, Austin, TX, USA (advisor: Prof. J.L. Sessler).
"Preparation of study of new expanded porphyrins; anion binding"
- 1994-1997 **PhD.** Université de Bourgogne, Dijon-France (Advisors Prof. R. Guillard, Dr. B. Boitrel)
"Synthetic models of the active center of cytochrome c oxidase"

ADMINISTRATIVE RESPONSABILITIES TEACHING HONORS

- ⇒ **JSPS-Research Fellow (2006)**, Kyushu University, Fukuoka-Japan (Prof. H. Furuta)
- ⇒ Catalysis, Synthesis, and Environment (CASYEN2) group Leader (2018-2022)
- ⇒ **Teaching** : Organic Chemistry, Organometallic Chemistry, Green Chemistry, Biomass valorization
- ⇒ **Member of the Associate Professors recruiting committee** (CS 32, UPMC, 2004-2007; UCBL 2008-2016, UCBL 2021)).
- ⇒ **Project manager of the Chemistry Doctorate School (ED 206)** in charge of the employability of the graduate students
- ⇒ Expert for the ANR, AERES, French Ministry of research, FWO (Belgium), HCERES
- ⇒ Co-authored **~90 publications** in international journals, 2 book chapters (2016) and **5 patents** (H factor 30); 18 **invited lectures** in International meetings, **26 seminars**