



## Dr Samuel COUVE-BONNAIRE



Associate Professor (HDR), INSA Rouen Normandie

Fluorinated Biomolecules Synthesis Team

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### PROFESSIONAL EXPERIENCES

- 2005- Associate Professor at INSA Rouen Normandie, France. Research in the laboratory COBRA UMR CNRS 6014.
- 2003-2004 Postdoctoral Associate for SANOFI-AVENTIS; Advisors: Dr. P. George (Sanofi) and Prof. F. Marsais, G. Quéguiner, G. Dupas and A. Turck, UMR CNRS 6014.
- 2002-2003 Postdoctoral Associate; Advisor: Prof. P. Arya, Steacie Institute for Molecular Sciences, Ottawa, Canada

### EDUCATION

- 2012 Habilitation à diriger des recherches (HDR), University of Rouen, France.
- 11-2001 Ph.D. Macromolecular and Organic Chemistry, University of Lille 1, France.
- 1997-1998 M.S. Macromolecular and Organic Chemistry, University of Lille 1, France.

### ADMINISTRATIVE & INSTITUTIONAL RESPONSIBILITIES

- 2009- Member of the executive office of the department of « Fine Chemistry and engineering » (CFI) of INSA Rouen Normandie Internship and departure supervisor for CFI department.
- 2011- Member of the unit board of COBRA Laboratory-UMR 6014.
- 2013-2019 Elected member in executive office of the French Group of Peptides and Proteines (GFPP) with the function of Vice President (2013-2015).

### RESEARCH INTERESTS

Catalysis, Asymmetric synthesis, Fluorine chemistry, Fluorinated alkenes, C-H activation, Metathesis, Peptidomimetic, Peptide chemistry

### SCIENTIFIC ACHIEVEMENTS

#### Academic record (h-index: 20)

49 publications, 9 invited lectures (academia & industry)