



## Dr Tatiana BESSET



CNRS Researcher

Fluorinated Biomolecules Synthesis team

Tel : + 33 (0)2 35 52 24 03

E-mail : [tatiana.besset@insa-rouen.fr](mailto:tatiana.besset@insa-rouen.fr)



Website: [www.bessetgroup.cnrs.fr](http://www.bessetgroup.cnrs.fr) & [sciences-techniques.univ-rouen.fr/tatiana-besset-530552.kjsp](http://sciences-techniques.univ-rouen.fr/tatiana-besset-530552.kjsp)

### PROFESSIONAL EXPERIENCES

- 2012- Associate Researcher at CNRS; Rouen Normandy University, France.  
2011-2012 Postdoctoral Associate; Advisor: Prof. Reek, van't Hoff Institute for Molecular Sciences, Amsterdam, Netherlands.  
2009-2011 Postdoctoral Associate; Advisor: Prof. Glorius, Westfälische Wilhelms-Universität Münster, Germany.

### EDUCATION

- 2018 *Habilitation* (Habilitation à Diriger des Recherches), Rouen University, France.  
2006-2009 *PhD in Synthetic Organic Chemistry*, Organic Chemistry Department, (Group of Dr. Andrew E. Greene), J. Fourier University, Grenoble, France.  
2006 *Research Master with honours* in Organic, Bioorganic and Environmental Chemistry, B. Pascal University, Clermont-Ferrand, France.  
2006 *Chemical Engineering Degree* at the National Graduate School of Chemistry and Chemical Engineering (ENSCCF) in Clermont-Ferrand, France.

### ADMINISTRATIVE & INSTITUTIONAL RESPONSIBILITIES

- 2019- Elected member of the Institute Council (UMR 6014 COBRA).  
2019- Elected Member of the Academic Council of COMUE Normandie University.  
2018- Member of the communication unit of CNRS-COBRA Laboratory.  
2016- Institute correspondent for Europe calls.  
2015- Safety assistant, UMR 6014-CNRS-COBRA, Rouen University and INSA, Rouen, France.  
2014- Elected member of the Advisor Commission of faculty specialists (CCSE, section 32) – University of Rouen, France.

### RESEARCH INTERESTS

- ♦ Synthetic Methodology ♦ Organofluorine and Sulfur Chemistry ♦ Homogeneous Catalysis
- ♦ C-H bond activation ♦ Organometallic Chemistry ♦

## SCIENTIFIC ACHIEVEMENTS

### Academic record (h-index: 26)

67 publications, 2 book chapters, 2 patents, 35 invited lectures (academia & industry)

### Selected prizes and awards

- 2020 Thieme Chemistry Journal Awardees 2020  
2018 “[Jean-Pierre Sauvage](#)” Prize (Young Investigator Award) from the French Chemical Society (Organic Chemistry Division)  
2018 [Bronze medal](#) of the CNRS (Young Investigator Award)  
2016 Excellence research award (PEDR)  
2014 Royal Society of Chemistry poster prize at the [2<sup>nd</sup> International Symposium on C–H Activation](#).

## GRANTS AND FELLOWSHIPS

- 2017 European Research Council (ERC) Starting Grant  
2017 Young Researcher grant (ANR JCJC) from the National Research Agency  
2015 CEFIPRA Grant  
2003 – 2006 Fellowship from the French government (MESR), Organic Chemistry Department, J. Fourier University, Grenoble, France.

## MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2016-2020 **Member of COST Action CA15106 (CHAOS)**. One of the two French Management Committee members, in charge of Short Term Scientific Mission.  
2013- **Member of the GIS-Fluor**, a CNRS research network aiming at promoting organofluorine chemistry in France. <http://www.reseau-fluor.fr/index.php/en/>  
2006- **Member of the SCE**, deputy treasurer of the Normandy division (2013-2018) and secretary since October 2018.

## EDITORIAL ACTIVITIES

- 2020- Early Career Advisory Board (ECAB) of Chemistry – A European Journal  
2020- Associate Editor of Organometallic Catalysis (specialty section of Frontiers in Catalysis)  
2020- Member of the International Advisory Board of the European Journal of Organic Chemistry  
2017- Review Editor in Organic Chemistry for Frontiers in Chemistry journal.  
2017-2018 [Early Career Advisory Board](#) for ACS catalysis