BESSET Tatiana CNRS Associate Researcher CRCN (<u>h-index: 19</u>) UMR 6014-CNRS COBRA, INSA, Université de Rouen, 1 rue Tesnière, 76821 Mont Saint Aignan, Cedex, France. **Tel.:** + 33 (0)2 35 52 24 03 **E-mail:** tatiana.besset@insa-rouen.fr Google Scholar ORCID ID: 0000-0003-4877-5270; Researcher ID: D-7978-2016 Date of birth: 12/07/1983 Nationality: French URL for website:<u>http://www.lab-cobra.fr/?equipe=synthese-de-biomolecules-fluorees</u> Website: <u>http://sciences-techniques.univ-rouen.fr/tatiana-besset-530552.kjsp</u>

• **PROFESSIONNAL EXPERIENCES**

- 2012 present **CNRS Junior Researcher** (CNRS: French National Scientific Research Center) in the "Fluorinated Biomolecules Synthesis" team headed by Prof. X. Pannecoucke. UMR 6014-CNRS-COBRA, Rouen University and INSA, Rouen, **France**.
- 2011 2012 *Industrial postdoctoral fellow (18 months)* in the group of **Prof. Dr. Joost N. H. Reek** in collaboration with the Eastman company, van't Hoff Institute for Molecular Sciences, Amsterdam, **Netherlands**.
- 2009 2011 *Postdoctoral fellow (18 months)* in the group of **Prof. Dr. Frank Glorius**, Westfälische Wilhelms-Universität Münster, **Germany**.

• EDUCATION

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

• ACADEMIC RECORD

50 Publications in peer reviewed international journals (ie. 6 ACIE, 2 JACS) & 2 patents

11 Invited lectures (National and international institutes) and 4 lectures in international conferences

8 Oral communications (international conferences and symposium)

28 Poster presentations (international conferences and national congresses)

• SUPERVISION OF STUDENTS AND POSTDOCTORAL FELLOWS

2012 - present	Rouen University, France.
	6 PhD students (2 not defended yet), 5 Master & 1 BSc. students
	2 Post-doctoral fellows
2010 - 2011	<i>Amsterdam University, Netherland.</i> 1 PhD and 1 Master students . Collaborative project with a technician .
2006 2000	

2006 – 2009 J. Fourier University, Grenoble, France. 1 B.Sc. student.

• TEACHING ACTIVITIES

2013 – present	Practical courses (30h/year), Inorganic Chemistry (B.Sc. Students), Rouen INSA, France.
2017 - 2018	Lecture (6h/year), Health & safety (PhD Students), Doctoral school, Rouen, France.
	Lecture (2h/year), Health & safety (Master 1 Students), Rouen University, Rouen, France.
2016 - 2017	Lecture (3h/year), Health & safety (PhD Students), Doctoral school, Rouen, France.
2013 - 2015	Lecture (6h/year), Organic Chemistry (B.Sc. Students), Rouen University, France.
2013 - 2014	Tutorials (16h), Organic Chemistry (B.Sc. Students), Rouen University, France.
2012 - 2013	Courses (20h), hygiene, safety & security, Princess Nora University (PNU), Saudi Arabia.
2009 - 2010	Practical courses in Organic Chemistry (B.Sc. Students), Münster University, Germany.
2006 - 2009	Teaching assistantship (Monitorat, 64 h/year) in General and Organic Chemistry (B.Sc.
	Students), J. Fourier University, Grenoble, France.

• AWARDS

2018	"Jean-Pierre Sauvage" Prize from the French Chemical Society (Organic Chemistry
	Division)
2018	Bronze medal of the CNRS (Young Investigator Award)
2017	European Research Council (ERC) Starting Grant
2017	Young Researcher grant (ANR JCJC) from the National Research Agency
2016	Excellence research award (PEDR)
2014	Royal Society of Chemistry poster prize at the 2 nd International Symposium on C-H
	Activation.
2003 - 2006	Fellowship from the French government (<i>Ministère de l'Enseignement supérieur et de la</i>
	Recherche MESR), Organic Chemistry Department, J. Fourier University, Grenoble, France.

• ORGANISATION OF SCIENTIFIC MEETINGS and OPEN HOUSE DAY

- 2017 31st January, Hyderabad, India. Involvement to an Open Day House organized by the Hyderabad IICT (CSIR- Indian Institute of Chemical Technology) to promote science and French-Indo relationships.
- 2015 11-12th May, Rouen, France. Member of the organizing committee (treasurer) of the symposium "Journée Nord-Ouest Européennes des Jeunes Chercheurs" (124 participants) by the Normandy division of the French Chemical Society (SCF) dedicated to Early Stage Researchers.
- 2013 28-29th May, Rouen, France. Member of the organizing committee of a workshop between Kaiserslautern University and Rouen INSA (40 participants) to promote scientific collaborations and to strengthen already existing connections.

• INSTITUTIONAL RESPONSIBILITIES

- Since 2017 **Review Editor in Organic Chemistry** for the Frontiers in Chemistry journal.
- Since 2017 Early Career Advisory Board for ACS catalysis (ACS Catalysis 2017, 7, 3712).
- Since 2016 Institute correspondent for Europe calls
- Since 2016 Evaluator of the International Research Master degree, Rouen University, France.
- Since 2016 Member of a PhD Defense Committee (half-term); examiner, Rouen University, France.
- Since 2015 Safety assistant, UMR 6014-CNRS-COBRA, Rouen University and INSA, Rouen, France.
- Since 2014 Elected member of the "Commission Consultative de Spécialistes d'Etablissement," Rouen
- Since 2012 Reviewer Angew. Chem. Int. Ed., Chem. Eur. J., Org. Lett., J. Org. Chem., ACS Catal....

• MEMBERSHIPS OF RESEARCH NETWORKS and SCIENTIFIC SOCIETIES

- Since 2016 **Member of COST Action CA15106**. The research network "*C-H Activation for Organic Synthesis*" action aims at reinforcing the European C-H activation community via meetings and scientific collaborations. I am one of the two French Management Committee members and in charge of Short Term Scientific Mission managers. <u>http://cost-chaos.org/</u>
- Since 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/
- Since 2006 **Member of the SCF** and deputy treasurer of the Normandy division (2013-2018) and secretary since October 2018).