

BESSET Tatiana  
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Date of birth: 12/07/1983

Nationality: French

1 child

Institutional website: <http://www.lab-cobra.fr/?equipe=synthese-de-biomolecules-fluorees>

Besset Group Website: <http://www.bessetgroup.cnrs.fr> & <http://sciences-techniques.univ-rouen.fr/tatiana-besset-530552.kjsp>



## • PROFESSIONAL EXPERIENCES

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- 2012 – present CNRS 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

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- 2018 *Habilitation (Habilitation à Diriger des Recherches)*, Rouen University, France.
- 2009 *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 *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.

## • ACADEMIC RECORD (**h-index: 26**)

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**68 Publications** in peer reviewed international journals (ie. 7 *ACIE*, 2 *JACS*) & **2 patents**  
**22 Invited lectures** (National and international institutes) and **12 lectures** in international conferences  
**7 Oral communications** (international conferences and symposium)  
**35 Poster presentations** (international conferences and national congresses)  
**1 Book chapter**  
**2 symposiums virtual** ([virtual ISCHA 2020](#) & [3<sup>rd</sup> EurJOc Virtual symposium](#))

## • SUPERVISION OF STUDENTS AND POSTDOCTORAL FELLOWS

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- 2012 – present *Rouen University, France.*  
**14 PhD students** (9 not defended yet), **7 Master & 2 BSc. students**  
**8 Post-doctoral fellows**
- 2010 – 2011 *Amsterdam University, Netherland.* **1 PhD and 1 Master students.** Collaborative project with a **technician**.
- 2006 – 2009 *J. Fourier University, Grenoble, France.* **1 B.Sc. student.**

## • TEACHING ACTIVITIES

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- 2020 – 2021 Mentor of a EUR XL-Chem student, Rouen, **France**.  
2017 – present **Lecture** (6h/year), Health & safety (PhD Students), Doctoral school, Rouen, **France**.  
**Lecture** (2h/year), Health & safety (Master 1 Students), Rouen University, Rouen, **France**.  
2013 – 2019 **Practical courses** (30h/year), Inorganic Chemistry (B.Sc. Students), Rouen INSA, **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**.

## • AWARDS and GRANTS

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- 2020 [Thieme Chemistry Journal Award 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)  
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<sup>nd</sup> International Symposium on C–H Activation](#).  
2003 – 2006 Fellowship from the French government (*Ministère de l'Enseignement supérieur et de la Recherche* MESR), Organic Chemistry Department, J. Fourier University, Grenoble, France.

## • INSTITUTIONAL RESPONSIBILITIES

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- Since 2021 Member of the **editorial board** of *Eur. J. Org. Chem.*  
Since 2021 Member of the **editorial board** of *Journal of Heterocyclic Chemistry*.  
2018 Co-Editor of a Special Issue in *EurJOC on C-H Activation in Organic Synthesis based on the COST Action CA15106 (CHAOS)*.  
Since 2020 **Early Career Advisory Board** (ECAB) of Chemistry—A European Journal  
Since 2020 **Associate Editor** of Organometallic Catalysis (specialty section of *Frontiers in Catalysis*)  
Since 2020 Member of the International Advisory Board of the *European Journal of Organic Chemistry*  
Since 2017 Review Editor in Organic Chemistry for *Frontiers in Chemistry* journal.  
Since 2017 **Early Career Advisory Board** for ACS catalysis (*ACS Catalysis* 2017, 7, 3712).  
Since 2012 Reviewer *Angew. Chem. Int. Ed.*, *Chem. Eur. J.*, *Org. Lett.*, *J. Org. Chem.*, *ACS Catal*....  
Since 2019 **Elected member of the Institute Council** (UMR 6014 COBRA).  
Since 2019 **Elected Member of the Academic Council** of COMUE Normandie Université.  
Since 2016 **Institute correspondent** for Europe calls.  
Since 2016 **Evaluator of the International Research Master** degree, Rouen University, France.  
Since 2016 **Member of PhD Defense Committees**; examiner, 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'Établissement,” Rouen Normandy University.

## • MEMBERSHIPS OF RESEARCH NETWORKS and SCIENTIFIC SOCIETIES

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- 2016-2020 **Member of COST Action CA15106**. One of the two French Management Committee members and in charge of Short Term Scientific Mission managers. <http://cost-chaos.org/>  
Since 2013 **Member of the GIS-Fluor**. <http://www.reseau-fluor.fr/index.php/en/>  
Since 2006 **Member of the SCF**, deputy treasurer of the Normandy division (2013-2018), secretary (2018-).