

## Postdoctoral researcher

### Experiences

- 2016-2017 Postdoctoral researcher at ICIQ (Spain), **Melchiorre.group** (1 year)  
*Topics: Organocatalysis & photochemistry*
- 2013-2016 PhD at ICBMS (France), **Baudoin Group**, supervisors N. Monteiro and D. Bouyssi.  
*Topic: Developments of new catalytic methods for fluoroalkylation of hydrazones.*  
**DCO 2017 Thesis Award: From the Société Chimique de France**
- 2013-2016 *Teaching (192 h):* Bachelor's degree (L1, L2 and L3) tutorial and teaching lab.  
*Supervision of trainees: 2 Master's students, 1 bachelor's student.*
- 2013 Internship at **Pierre Fabre** in Toulouse in ETaC group (France). (6 months)  
*Topic: Total synthesis of alkaloid.*
- 2012 Internship at University of Warwick (England) **Shipman Group**. (5 months)  
*Topic: Optimization of Cl6-SubPc and the synthesis of novel 1,2-squaraines.*
- 2011-2012 Project at LCMT in Caen (France), **Gaumont Group**. (2x3 weeks)  
*Topic: Multi-component synthesis activated by microwave.*  
*Topic: Synthesis of phosphorus or sulfur derivatives of [2.2] paracyclophane.*
- 2010 Internship at **Polytechnic University of Bucharest** (Romania).  
*Topic: Thin films of DNA for no linearly optical application.*
- 2008-2012 Temporary jobs & volunteerism.  
*Fragrance technician, Postman, Winegrower.*  
*Volunteerism: Association of Theatre & Fondation Main à la pate (Elementary school).*



### Education & Training

- 2013-2016 **PhD degree** in organic chemistry, University of Lyon 1 (France), Baudoin Group.
- 2012-2013 **Master's Degree** in Chemistry research, University of Caen (France), with Honours.
- 2010-2013 **Engineering Diploma from ENSICAEN** (Ecole Nationale Supérieure d'Ingénieur de CAEN) (France). Specialty: Fine chemicals and organic synthesis.
- 2008-2010 **BTEC two-year degree** (Higher National Diploma) at the IUT of Poitiers (France).
- 2007-2008 **Baccalaureate diploma** (main subject: Physics-chemistry), with merit (France)



### Skills

#### Chemistry:

- Organic synthesis** (multi-step synthesis, multi-component reactions)
- Organometallic catalysis** (glovebox, palladium & copper catalysis...)
- Synthesis development** (conceptualization, optimization, implementation)
- Fluorine & photo-chemistry**
- Analysis** NMR, GC-MS, HPLC...

#### Others :

- English**, level B2 ; 845/990 TOEIC in 2012
- Spanish, level A2
- Pack Microsoft Office (Word, Excel...)
- Databases: Reaxys & Scifinder.
- Programming basics: language C, HTML...
- Management

### Hobbies

Sports: Football, Handball, fighting sports.

Spare-time: Cinema, music, gastronomy.