

Name : JUBAULT, **first name :** PHILIPPE

Date of birth : 19 08 1966 (49 years old)

Gender : male

Designation : Professor 1st class at the INSA de Rouen since September 1st 2013

Institution: Institut National des Sciences Appliquées de Rouen

Laboratory : Normandie Université, COBRA, UMR 6014 et FR 3038, Université de Rouen, INSA Rouen, CNRS, 1 rue Tesnière, Mont-Saint-Aignan 76821 Cedex, France

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Diploma :

- **Habilitation à Diriger les Recherches (Higher Doctoral Thesis)**, University of Rouen, attended April 14th 2004.
- **Doctorat de chimie (PhD in chemistry)**, INSA de Rouen, January 09th 1996. Title: *Electrochemical generation of α,α -halogenated α -phosphorylated carbanions. Electrosynthesis of dichloroalkenes and cycloalkylatedphosphonates*. Supervisor: Pr. C. Feasson and Pr. N. Collignon.
- **DEA de Chimie Organique (Master in Organic Chemistry)**, INSA de Rouen, 1991.
- **Engineer Diploma (INSA de Rouen)** 1991.

Professional Experience :

- 03/1996/02-1997: **post-doctoral research associate** at Hydro-Québec (Shawinigan, Québec, Canada). Laboratoire des Technologies Electrochimiques et des Electroctecnologies. Research project: *development of the electrosynthesis of anthraquinone by Ce⁴⁺ mediated oxidation*.
- 03/1997-02/1998: **post-doctoral research associate** at the Chemistry Department of the University of Sheffield (Great Britain) led by Pr. Varinder K. Aggarwal. Research project: *Synthesis and evaluation of new chiral sulphides for asymmetric sulphur ylide epoxidation of aldehydes*.

Administrative responsibilities :

- Head of chemistry department of INSA of Rouen from June 2009 to December 2015.

Publications : 64 publications in international journals and 4 patents

Selection of 5 publications:

1. *Rhodium-catalyzed cyclopropanation of fluorinated olefins: a straightforward route to highly functionalized fluorocyclopropanes*. Pons, A.; Beucher, H.; Ivashkin, P.; Lemonnier, G.; Poisson, T.; Charette, A.B. ; Jubault, P. ; Pannecoucke, X. *Organic Letters* **2015**, *17*, 1790-1793 (. (Highlight in *Chemical & Engineering News* **2015**, 13 April 2015, P37).

2. *Toward the synthesis of fluorinated analogues of HCV NS3/4A serine protease inhibitors using methyl α -amino- β -fluoro- β -vinylcyclopropanecarboxylate as key intermediate.* Milanole, G.; Andriessen, F.; Lemonnier, G.; Sebban, M.; Coadou, G.; Bonfanti, J.-F. ; Couve-Bonnaire, S. ; Jubault, P. ; Pannecoucke, X. *Organic Letters* **2015**, *17*, 2968.
3. *First efficient synthesis of SF₅-substituted pyrrolidines using 1,3-dipolar cycloaddition of azomethine ylides with pentafluorosulfanylsubstituted acrylic esters and amides.* Falkowska, E. ; Tognetti, V.; Joubert, L.; Jubault, P.; Bouillon, J.-P. ; Pannecoucke, X. *Royal Society of Chemistry Advances* **2015**, *5*, 6864-6868.
4. *[¹⁸F]CuCF₃: a [¹⁸F]trifluoromethylating agent for arylboronic acids and aryl iodides.* Ivashkin, P.; Lemonnier, G.; Cousin, J.; Grégoire, V.; Labar, D.; Jubault, P.; Pannecoucke, X. *Chemistry A European Journal* **2014**, *20*, 9514-9518.
5. *A straightforward and highly diastereoselective access to functionalized monofluorinated cyclopropanes via a Michael Initiated Ring Closure reaction.* T. Ferrary, E. David, G. Milanole, T. Besset, P. Jubault, X. Pannecoucke. *Organic Letters* **2013**, *15*, 5598.