



Frédéric LAMATY

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Frédéric Lamaty graduated as a chemical engineer in 1988 from the Ecole Supérieure de Chimie Industrielle de Lyon (ESCIL now ESCPE, France). In 1992, he received his Ph.D. from Purdue University (West Lafayette, IN USA) under the supervision of Professor E. Negishi in the field of Pd-catalyzed cyclizations. He then joined, as a Rhône-Poulenc postdoctoral fellow, the group of Professor M. Julia at the Ecole Normale Supérieure in Paris to work on the synthesis of Vitamin A. In 1994, he obtained a permanent position at the Centre National de la Recherche Scientifique (CNRS) in Montpellier and is currently working as Directeur de Recherche at the Max Mousseron Institute for Biomolecules (IBMM). Since 2011, he is heading the Green Chemistry and Enabling Technology team (www.greenchem.univ-montp2.fr) at IBMM.

His research topics in the area of catalysis, organic and green chemistry, are devoted to the synthesis of amino acids, peptides and heterocycles, polymer-supported chemistry especially on PEG support, the use of alternative solvents (PEG, PEG-IL, glycerol, water) and enabling technologies (microwaves, ultra-sounds, ball-milling, continuous flow). He was awarded in 2011 the Prix des Techniques Innovantes pour l'Environnement ADEME-Pollutec for his activity in peptide synthesis in solvent-free conditions.

His scientific work has been published in ca. 100 original international publications and review articles, 4 chapters and 2 patents including publications in high profile journals such as *Chem. Rev.*, *Angew. Chem. Int. Ed.*, *Chem. Eur. J.*, *J. Am. Chem. Soc.*, *Coord. Chem. Rev.*, *Chem. Commun.*, *ChemSusChem.*, *Green Chem.*, *ACS Sustainable Chem. Eng.*, *Adv. Synth. Cat.*, *J. Org. Chem.*... It was also presented in ca. 80 lectures and conferences.