Meet Our Editorial Board Member

Prof. Eric Monflier
Department of Chemistry, Faculty of Science, Artois University, UCCS-UMR CNRS 8181, France

Prof. Eric Monflier graduated from Ecole Nationale Supérieure de Chimie de Lille and received his Ph.D. degree from the University of Lille in 1992 under the supervision of Francis Petit in the field of organometallic chemistry and homogeneous catalysis. In 1992, he became an Associate Professor at the University of Artois where he set up an independent research group working on aqueous phase organometallic catalysis. In 1995, he received his Habilitation and was promoted to the post of Professor in 1996. Eric Monflier's research is mainly focused on catalytic processes in non-conventional media (water, ionic liquids, deep eutectic solvents, supercritical CO2) and on carbylation reactions. He played a key role in the development of eco-friendly cyclodextrin based catalytic processes. In particular, he demonstrated that cyclodextrins can be used as molecular platforms to design new supramolecular catalysts or as additives to favour the dispersion of the active phase of heterogeneous catalyst. He received several awards, such as the « Prix de la Division Catalyse » from French Chemical Society in 1996, the « Prix des Techniques Innovantes pour l’Environnement » from French agency for environment and energy management in 2004, and the « Prix de l'Innovation et de la Valorisation de la Recherche » from OSEO - French innovation agency in 2009. At the present time, he is head of the research group “Catalysis and Supramolecular Chemistry” and Vice President for research at the University of Artois. He is the author of more than 200 international scientific publications, 23 book chapters and 15 patents.

SELECTED PUBLICATIONS


