



**Prof. Jean-François Soulé, CNRS Rennes, France**

**Title: Transition-Metal Catalyzed Orthogonal C–H Bond Arylation to Access to Polyaromatic Structures**

**Dr. Jean-François Soulé** completed his PhD in 2007 working on the Petasis reaction applied to the synthesis of biologically interesting molecules under the supervision of Prof. Jean- Marie Beau at the Institut de Chimie des Substances Naturelles, Gif-sur-Yvette (France). In 2010, he joined the group of the Prof. Shū Kobayashi at the University of Tokyo (Japan) as a postdoctoral fellow, where he worked on the development of heterogeneous nanoparticles to catalyze organic transformations, namely tandem oxidation, using gold nanoparticles for the selective synthesis of amides or imines from simple alcohols and amines, and cross-coupling reactions catalyzed by nickel nanoparticles. In October 2013, he was appointed as “Chargé de Recherche” CNRS at the University of Rennes. In April 2017, he has defended his habilitation at the University of Rennes. His current research interests include the development of sustainable chemistry, notably, transition metal catalyzed C–H functionalizations. He is the co-authors of 64 articles, has an h-index of 14.