



# Indo-French Seminar on Catalysis for Sustainability

10-13 December 2023

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Vincent Ritleng was educated at the University Louis Pasteur (Strasbourg, France), where he studied ruthenium-mediated C–H bond activation and C–C bond formation and received his PhD in 2001 under the supervision of Dr. Michel Pfeffer. He then joined the Massachusetts Institute of Technology (USA), where he worked on dinitrogen reduction to ammonia with triamidoamine molybdenum complexes as a postdoc of Pr. Richard R. Schrock (2001-2003). A second postdoc with Pr. Ben L. Feringa and Pr. Johannes G. de Vries at the University of Groningen (Netherlands) allowed him to work on chiral alcohol racemization with the aid of ruthenacycles. He was then appointed Maître de Conférences (Associate Professor) in 2004 at the European School of Chemistry, Polymers and Materials (ECPM) of the University of Strasbourg. In 2012, he was made Fellow of the University of Strasbourg Institute for Advanced Study, in 2014, he was nominated Junior Member of the “Institut Universitaire de France”, and in 2018, he was promoted Full Professor. He is the co-author of 55 papers ( $h = 26$ ,  $> 4760$  citations) and co-owner of 3 patents with PCT. His current research interests involve the development of (i) nickel complexes bearing NHC ligands for hydrofunctionalization, cross-coupling, and C–H bond functionalization reactions, and (ii) of catalytic supports, either structured at the macroscopic scale or organized at the molecular scale.