



Indo-French Seminar on Catalysis for Sustainability

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Emeritus researcher

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Dr. Christian Bruneau graduated in chemistry from the Institut National Supérieur de Chimie Industrielle de Rouen (France, 1974) and got his PhD at the University of Rennes (1979). He obtained a CNRS position in 1980 where he initially worked on environmental chemistry, and since 1986 has been working in the field of transition metal catalysis at the University of Rennes. Since 2017, he is Emeritus researcher at the University of Rennes.

He has been mainly involved in ruthenium and recently iridium-catalyzed selective transformations (additions to terminal alkynes, olefin metathesis, allylation, sp^2 and sp^3 C-H bond activation and functionalization, hydrogen transfer, asymmetric catalysis, bio-resources transformations) with a focus on green and sustainable catalysis.

From 2000 to 2011, he has been the head of the CNRS-University of Rennes research group "*Organometallics and Catalysis*" at the Institute of Chemical Sciences in Rennes.

He has published 375 papers in scientific journals including 34 book chapters and 27 review articles, and he is co-editor of 3 books. He is the recipient of the prize of the Coordination Chemistry Division (2008) and Le Bel prize (2016) from the French Chemical Society, and Paul Langevin prize (2012) from the French Academy of Sciences.