



Indo-French Seminar on Catalysis for Sustainability

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Thomas J. Colacot joined MilliporeSigma (a business of Merck KGaA, Darmstadt, Germany) in 2018 as an R&D Fellow and Director of Global Technology Innovation, Life Science Business, in Milwaukee, WI. He has extensive experience in developing new and innovative products and technology with a very strong track record of commercialization globally and is considered an industrial expert in organometallics and homogeneous catalysis for organic synthesis. He has over 120 peer-reviewed publications, three books and about 70 patents internationally. Thomas is a recipient of many awards and honors, including the 2021 Scientific Curriculum Vitae (Life Time Achievement Award) from the Chairman of the Board and CEO of Merck KGaA, Darmstadt, Germany; the 2018 Outstanding Researcher Award from Merck KGaA, Darmstadt, Germany; the 2017 Catalysis Club of Philadelphia Award for outstanding contributions in the area of catalysis; the 2015 ACS Industrial Chemistry Award; the 2015 IPMI Henry Alfred Award; the 2016 Indian Institute of Technology Madras Distinguished Alumnus Award for Technology Innovation; the 2016 Chemical Research Society of India (CRSI) Medal; and the 2012 RSC Applied Catalysis Award and Medal. Dr. Colacot was responsible for developing a very successful homogeneous catalysis program at Johnson Matthey from 1995 to 2018. He holds an MBA degree from Penn State University and a Ph.D. degree in chemistry from IIT Madras. He has also carried out postdoctoral work in the U.S. and is a fellow of the Royal Society of Chemistry. He has given more than 400 presentations globally. He is a visiting professor of IIT Bombay Mumbai, VIT Vellore, IISER Thiruvananthapuram and IIRBS, MG University.