



Indo-French Seminar on Catalysis for Sustainability

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Samir Chikkali earned his Ph.D. under the supervision of Prof. Dietrich Gudat from the University of Stuttgart, Germany. Subsequently, he did postdoctoral research with Prof. Joost Reek at the University of Amsterdam, the Netherlands, and Prof. Stefan Mecking at the University of Konstanz, Germany. In 2012 he returned to India and joined CSIR-National Chemical Laboratory (CSIR-NCL), Pune, to start his independent research career. He has guided 8 Ph.D. students, 6 post-docs, and 15 project assistants. Currently, he leads a team of 18 highly motivated researchers in organometallics, polyolefins, and renewable/degradable polymers. His scientific interests are- organometallics, olefin polymerization, renewables to polymers, asymmetric hydrogenation/hydroformylation, and depolymerization. His honours and awards include a summer fellowship from the Indian Academy of Science, DPI (Dutch Polymer Institute) postdoctoral fellowship, AvH (Alexander von Humboldt) postdoctoral fellowship, the Ramanujan (DST) Fellowship, Best Scientist Award by North Maharashtra University, Scientist of the Year Award 2016-2017 & 2022-2023 by NCL-RF, Young Associate of Maharashtra Academy of Sciences 2017, Professor Kaushal Kishore Memorial Award 2020 by Society of Polymer Science, India (SPSI), and 10th National Award 2020, by Ministry of Chemicals and Fertilizers, Government of India.

His research in organometallic catalysis has been rightly recognized by peers with top-quality publications and has been equally applauded by the industry with sponsored/consultancy projects. He has published over 68 papers in international journals of high repute, he is an inventor on 11 patents and has edited a book on metal-catalyzed polymerization (<https://www.taylorfrancis.com/books/metal-catalyzed-polymerization-samir-chikkali/e/10.1201/9781315153919>).

He has served as guest editor of "Journal of Chemical Sciences" in the past (July 2018 issue). He has been appointed as an "Associate Editor" of "Bulletin of Materials Science" (since 1st Jan. 2023 for a period of 3 years).