



# Indo-French Seminar on Catalysis for Sustainability

10-13 December 2023

## Dr. Biplab Maji

Associate Professor

Department of Chemical Sciences  
Indian Institute of Science Education and Research Kolkata  
Address: Mohanpur 741246, WB, India  
Contact Number: +91-7479302326  
E-Mail: [bm@iiserkol.ac.in](mailto:bm@iiserkol.ac.in)  
Web page: <http://www.bmajilab.com>



**1987:** Born, Howrah, India

**2007:** B.Sc. University of Calcutta (Chemistry Hons.)

**2009:** M.Sc. Indian Institute of Technology Kanpur (Chemistry)

**2012:** PhD Ludwig Maximilian Universität Munich, Supervisor: Prof. Herbert Mayr

**2013-2015:** Postdoc: Chubu University, Mentor: Prof. Hisashi Yamamoto

**2016:** Alexander von Humboldt fellow: Westfälische Wilhelms-Universität Münster, Mentor: Prof. Frank Glorius

**2016-2021:** Assistant Professor, Indian Institute of Science Education and Research Kolkata

**2021-:** Associate Professor, Indian Institute of Science Education and Research Kolkata

**Research focus:** Organic synthesis, catalysis, and mechanistic studies.

### Awards:

**2021:** "2021 Young Investigator Award ", Sponsored by Molecules

**2021:** Merck Young Scientist Award (runner-up) in Chemical Science

**2021:** INSA Medal for Young Scientists

**2021:** Associate of the Indian Academy of Sciences (IASc)

**2020:** NASI-Young Scientist Platinum Jubilee Award (2020) in Chemical Sciences

**2019:** Thieme Journal Award

### Selected publication:

- A. Jati, S. Dam, S. Kumar, K. Kumar, **B. Maji**, *Chem. Sci.* **2023**, *14*, doi: 10.1039/D3SC02440G.
- S. Waiba, K. Maji, M. Maiti, B. Maji, *Angew. Chem. Int. Ed.* **2023**, *Angew. Chem. Int. Ed.* **2023**, *62*, e202218329.
- P. Rai, K. Maji, S. K. Jana, B. Maji, *Chem. Sci.* **2022**, *13*, 12503-12510.
- K. Das, S. Waiba, A. Jana, B. Maji, *Chem. Soc. Rev.* **2022**, *51*, 4386-4464.
- A. Jati, K. Dey, M. Nurhuda, M. A. Addicoat, R. Banerjee, B. Maji, *J. Am. Chem. Soc.* **2022**, *144*, 7822-7833.
- S. Waiba, M. Maiti, B. Maji, *ACS Catalysis* **2022**, *12*, 3995-4001.
- S. K. Jana, M. Maiti, P. Dey, B. Maji, *Org. Lett.* **2022**, *24*, 1298-1302.
- K. Das, K. Sarkar, B. Maji, *ACS. Catal.* **2021**, *11*, 7060-7069.
- K. Sarkar, K. Das, A. Kundu, D. Adhikari, B. Maji, *ACS. Catal.* **2021**, *11*, 2786-2794.