



Half-day Chemistry Symposium

Department of Chemistry, IIT Bombay

25th February, 2026 (Wednesday)

Venue: Room no. 350, 2nd Floor

14:00-14:30 (25 + 5 mins)	Prof. Rene M. Koenigs (University of Bayreuth) <i>“Shaping Molecular Reactivity with Light – From Spin States to Selective Synthesis”</i>
14:30-15:00 (8 + 2 mins each)	Anirban Maity (Prof. Krishna P. Kaliappan) <i>“Synthetic Studies Toward Cephanolides: Formal Synthesis of Cephanolides B and C”</i> Debasish Jana (Prof. Chandra M. R. Volla) <i>“Mn(I)-Catalyzed Substituent-Dependant C-H Functionalization of Pyridyl Indoles with Alkynyl Cyclic Carbonates”</i> Nayak Satyaprakash (Prof. Venkateswarlu Yarlagadda) <i>“Development of a Semi-Synthetic Platform that Transforms the Gram-Positive Veterinary Antibiotic Tylosin into a Broad-Spectrum Antibiotic”</i>
15:00-15:30 (25 + 5 mins)	Prof. Matthias Breuning (University of Bayreuth) <i>“Broadening the Scope of the Asymmetric Henry Reaction”</i>
15:30-15:50	TEA BREAK

<p>15:50-16:30 (8 + 2 mins each)</p>	<p>Sanjita Moharana (Prof. Rodney A. Fernandes) <i>“Regioselective Markovnikov Hydrothiolation of 1-Aryl-1,3-butadienes with Dithiocarbamic Acid to Allyl Dithiocarbamates”</i></p> <p>Sidhesh Shewade (Prof. Pradeepkumar P. I.) <i>“Targeting phenylalanine tRNA synthetase of the malarial parasite using nucleoside-amino acid conjugates”</i></p> <p>Simran (Prof. Santosh J. Gharpure) <i>“MHAT-Enabled Radical Cyclization for the Synthesis Of Heterocycles”</i></p> <p>Soumyakanta Maji (Prof. Suvarn S. Kulkarni) <i>“First Total Synthesis of a structurally Complex Conjugation-ready Tetrasaccharide RU of Vibrio cholerae O:3 O-antigen”</i></p>
---	--

<p>16:30-17:00 (25 + 5 mins)</p>	<p>Prof. Claire Empel (University of Halle) <i>“Generation Reaction Discovery Driven by Computational–Experimental Synergy”</i></p>
<p>17:00-17:30 (8 + 2 mins each)</p>	<p>Sourav Nandi (Prof. Chidambar Kulkarni) <i>“Tuning HLCT excited states of phenazine diamine with non-conjugated π orbitals”</i></p> <p>Tejashree G L (Prof. Irishi N. N. Namboothiri) <i>“Chirality in Abundance: Reagent Controlled Access to Multiple Stereoisomers of Bishomocubanes”</i></p> <p>Vaishali (Prof. Anil Kumar) <i>“Process intensification of alkali fusion reaction of sodium salt of PTSA via mechanochemistry”</i></p>