

IIT KHARAGPUR

A Conference for Celebrating research

Organoboron Chemistry;

From catalysts to synthesis

Co-Ordinator Prof. Santanu Panda
Prof. Modhu Sudan Maji



15 – 16 January 2027



Organized by
Department of Chemistry
IIT Kharagpur Extension Centre
Kolkata, India



Department of Chemistry | IIT Kharagpur



IIT KHARAGPUR

Organoboron chemistry; From Catalysis to Synthesis



Jan. 15th-16th 2027



About The Workshop

The Conference aims to bring together leading researchers and academicians from across the globe working on the different forms of catalyst in organic synthesis to celebrate the Science of Catalysts.



Registration Begins
20th Oct., 2026



Abstracts are invited for Poster Presentations from Faculty/PhD Students/RA/PDFs.



Oral Presentations through Invitation only

Who Should Attend



Early-career & established Scientists/Faculty



Postdocs/Ph.D./PG students



Industry Professional

Venue



IIT Kharagpur Extension Centre
Kolkata, India

List of Speaker

Prof. Yudin, Canada
Prof. Ito Hajime, JAPAN
Prof. Youshi Nishihara, JAPAN
Prof. Upendra Sharma, USA
Prof. Merk Taylor, Canada
Prof. Webster Santos, USA
Prof. Joseph Ready, USA
Prof. Allan Watson, UK
Prof. Ahmad Masarwa, Israel
Prof. QUAN Yangjian, Hong Kong
Prof. Seung-Hwan Cho, South Korea
Prof. Yang Yang, USA
Prof. Molloy, John James, Germany
Prof. Yoichi Hoshimoto, Japan
Prof. Budhadeb Chattopadhyay, India
Prof. Sundargopal Ghosh, India

Focus Areas



Visible Light
Photoredox Catalysis



Electrocatalysis



Asymmetric
Organocatalysis



Biocatalysis



Base-Metal Catalysis



Nanocatalysis



Metal(M)-free Synthesis



Total Synthesis



Flow Chemistry



Computational Chemistry



AI & ML in Catalysis



Green Chemistry