

Emerging Trends in Catalysis & Synthesis

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March 07-09, 2024

ETCS 2024

This meeting is expected to intensify scientific interaction among leading researchers around the world from both industry and academia. It will enable the researchers to identify possible areas where collaborative work may be useful for better understanding of a complex system or designing new catalysts and materials.

The scientific programme will include the broad spectrum of organic and inorganic chemistry covering organometallics and catalysis, photocatalysis, organocatalysis, asymmetric catalysis, natural product synthesis and computational chemistry. The conference will include oral and poster presentations.

We are looking forward to welcoming you in ETCS 2024

LIST OF SPEAKERS (Confirmed So Far)

1. Prof. Uttam Tambar (UT Southwestern Medical center, USA)
2. Prof. Stelios Arseniyadis (Queen Mary University, UK)
3. Prof. Myles W. Smith (UT Southwestern Medical center, USA)
4. Prof. Martín Fañanás-Mastral (CIQUS, Spain)
5. Prof. Seung Hwan Cho (POSTECH, South Korea)
6. Prof. Vladimir Gevorgyan (University of Texas at Dallas, USA)
7. Prof. David A Nagib (The Ohio State University, USA)
8. Prof. Ji-Bao Xia (State Key Laboratory, China)
9. Prof. Todd Marder (tentative, JMU, Würzburg, Germany)
10. Prof. Shoubhik Das (Universiteit Antwerpen, Belgium)
11. Prof. Andrew L. Lawrence (University of Edinburgh, UK)
12. Prof. René Michael Königs (RWTH Aachen, Germany)
13. Prof. Hongli Bao (Fujian Institute of Research on the Structure of Matter, China)

In addition, 25 more speakers from India and abroad will deliver lectures in this conference. We will also have poster presentation sessions.

OBJECTIVES

The conference will be a unique platform for the delegates to have opportunity to share the latest developments in contemporary areas of catalysis, organometallic chemistry, synthesis of natural products, Green chemistry, Metal mediated transformations.

PLACE AND CLIMATE

Kharagpur is about 120 km South-West of Kolkata and is well connected by rail and road with important metros like Delhi, Mumbai, Chennai, Bangalore and Kolkata and also with other important cities in India. The distance from Kolkata International airport to Kharagpur is about 139 km and takes about 2.5 hours by car.

REGISTRATION FEES (INR)

Faculty: 6000; Student: 4000; From Industry: 15000

All payments must be made directly by bank transfer.
Bank name: SYNDICATE BANK
Beneficiary name: Dean, CE, IIT Kharagpur
Acc No : 95562200002955
IFSC Code: SYNB0009556

Venue: Department of Chemistry, Indian Institute of Technology Kharagpur

ORGANIZING COMMITTEE

Patron: Prof. Virendra Kumar Tewari, Director, IIT Kharagpur

Chairperson: Prof D Ray, HOD-Chemistry, IIT Kharagpur
Conveners: Prof. Modhu Sudan Maji, Prof. Santanu Panda, Department of Chemistry, IIT Kharagpur

Local Organizing Committee: Faculty members of the Department of Chemistry, Indian Institute of Technology Kharagpur

ABOUT THE DEPARTMENT

Sir J.C. Ghosh, the first director of the institute started the chemistry department in 1952. Ever since the inception, the department has established the tradition of excellence in teaching and research in various corridors of chemistry. The multifaceted research activities and state-of-the-art facilities, the department offers one of the best academic environments in the country.

The prime focus on the research activities is on basic and traditional areas of chemistry, relevant to the societal needs. The major research encompass interdisciplinary areas such as organic, biophysical, bioinorganic, bioorganic, computational, material, nanomaterial, organometallic, polymer, solid-state, and theoretical chemistry. The department presently has 34 faculty members.



CONTACT DETAILS

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