Modern Trends in Molecular Magnetism

Indian Institute of Technology Kharagpur

December 11-14, 2022

Email : mtmm3.iitkgp@gmail.com

Website: http://www.chemistry.iitkgp.ac.in/conf/mtmm3.php

Scientific scope

Molecular magnetism is a rapidly developing research area that targets the design, the synthesis and the investigation of the magnetic properties of molecular and magnetic materials. The Molecular Magnetism research is broadly classified into some of the following areas, Molecule-based Magnets: Single-Molecule, Single-Ion and Single-Chain Magnets, Molecular Nanomagnets, Switchable Magnetic and Multifunctional Magnetic Materials, Optical Magnets and Photo-induced magnetism, Molecular Spintronics and Interface Magnetic Effects, Spins for Quantum Information. The event will focus on the discussion of promising and ground-breaking developments in the interdisciplinary area of Molecular Magnetism, integrating chemists, physicists and materials scientists.

Confirmed Speakers

Abhishake Mondal (IISc Bangalore)
Anirban Misra (North Bengal University)
Annie Powell (Germany)
Ashutosh Ghosh (Calcutta University)
Atindra Nath Pal (SNBNCBS, Kolkata)
Birgit Weber (Germany)
Coen de Graaf (Spain)
Cristian Enachescu (Romania)
Daniel R. Talham (USA)
David Mills (UK)
Dipak Goswami (IIT Kharagpur)
Eva Rentschler (Germany)
G. Rajaraman (IIT Bombay)
Grace Morgan (Ireland)
Guillem Aromi (Spain)
Hitoshi Miyasaka (Japan)
Jean-Pascal Sutter (France)
José J. Baldoví (Spain)
Manoranjan Kumar (SNBNCBS, Kolkata)
Mario Ruben (Germany)
Masahiro Yamashita (Japan)
Md. Ehesan Ali (INST, Chandigarh)
Michael Shatruk (USA)
M. Shanmugam (IIT Bombay)
Nirmalya Ballav (IISER Pune)
Osamu Sato (Japan)
P. K. Peddibhotla (IISER Bhopal)
Partha Sarathi Mukherjee (IISc Bangalore)
Pritam Mukhopadhyay (JNU, Delhi)
Richard Layfield (UK)
Rodrigue Lescouezec (France)
Sanchita Goswami (Calcutta University)
Selvan Demir (USA)
S. Hayami (Japan)
Swapan Pati (JNCASR, Bangalore)
S. Ramasesha (IISc Bangalore)
S. P. Rath (IIT Kanpur)
S. M. Yusuf (BARC, Mumbai)
Talal Mallah (France)
Yuki Tanaka (Japan)

Important Dates

Registration: **4th April – 30th November 2022**
Deadline for Abstract Submission:
30th November 2022
For Abstract template please visit the conference website; Acceptance of abstract will be notified via email

Registration

International Delegates: **300 USD**
Academic Delegates: **12000 INR**
Students/Postdocs: **8000 INR**
Industry Delegates: **20000 INR**
For registration process, visit the conference website

Call for Posters

Participants are encouraged to present posters.
For poster template, please visit the conference website

Patron

Prof. V. K. Tewari,
Director, IIT Kharagpur

Chairman

Prof. Debashis Ray
Head, Department of Chemistry,
IIT Kharagpur

Organizing Committee

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Convener

Prof. Pradip Kumar Chakraborty
Prof. Sabyashachi Mishra
Department of Chemistry
IIT Kharagpur

Contacts

Prof. P. K. Chakraborty (pradipc@chem.iitkgp.ac.in)
Prof. S. Mishra (mishra@chem.iitkgp.ac.in)

Department of Chemistry
Indian Institute of Technology Kharagpur
www.chemistry.iitkgp.ac.in