



International Conference on
Modern Trends in Inorganic Chemistry 2024
 December 14 - 17, 2024
 Department of Chemistry, Indian Institute of Technology Kharagpur

Invited Poster List

Poster Number	Name	Affiliation	Invited Poster Title
IP - 1	Neethu K S	Avinashilingam Institute, Coimbatore	Pyrazole Scaffolds Functionalized Organo-ruthenium Arene Complexes: A Potent Inhibitor for Breast Cancer Development
IP - 2	K. Sundaravel	Bharathiar University	Oxidative Degradation of Flavanols by Copper(II) Complexes of 3N donor Ligands: Models for Quercetin-2,4-Dioxygenase
IP - 3	M Amutha Selvi	Avinashilingam Institute, Coimbatore	Manganese and Magnesium Complexes Containing DTPA Moieties: Synthesis, Emission Properties and Biological Studies
IP - 4	Saravanakumar Elangovan	IIT BHU	Synthesis of a Cationic Cobalt–Selenolate Complex for Cooperative Sn–H Bond Activation
IP - 5	V. Ganesan	Banaras Hindu University	A Comparative Study on the Integration of Iron Phthalocyanine with Various Carbon Supports (Mesoporous Carbon, Carbon Nitride, Carbon Nanotubes, and Graphene Oxide): Addressing Two- and Four-Electron
IP - 6	Amit Pratap Singh	NIT Delhi	Metal-Functionalized Ordered Mesoporous Silica: Efficient Catalysts for Diverse Organic Transformations Reactions
IP - 7	Avinash Shankar Kumbhar	Savitribai Phule Pune University	A Ru-Co-Ru Triad Assembly for Light-driven Hydrogen Evolution
IP - 8	P Jaividhya	SRM Institute of Science and Technology	Butein-appended Zinc Diimine Complex: Synthesis, Physico-Chemical Characterization and Toxicity Evaluation in Animal Models
IP - 9	Tapas Guchhait	C. V. Raman Global University	Conformational Isomers with Diastereotopic Methylene Protons: An Overview of Fluxionality on NMR Time Scale
IP - 10	Sunder N. Dhuri	Goa University	Influence of Methyl Substitution on Geometry and Catalytic Mimicking Activity
IP - 11	Syed Meheboob Elahi	IEST Shibpur	1D Coordination Chain of $[\text{Co}(\text{H}_2\text{O})_x(4,4'\text{-Bipyridine})]^{2+}$: a Potential Host for Proton Conducting Materials
IP - 12	Manas Panda	Jadavpur University	Photo-Fueled Actuation in Molecular Crystals: A Future Machinery Tool
IP - 13	Eluvathingal D Jemmis	IISc Bangalore	An Extended Rudolph Diagram
IP - 14	Piyush Mishra	IIT Kharagpur	Probing Chemical Dynamics Using Chirped-Pulse Molecular Rotational Resonance Spectroscopy