

INTERNATIONAL CONFERENCE ON MACROMOLECULES, SUPRAMOLECULES & NANOTECHNOLOGY

21st & 22nd February 2025

TECHNICAL PROGRAM

21st February 2025

Venue: LJ Engineering Auditorium, LJ University

08:30 to 09:50	Registration with Breakfast
10:00 to 11:00	Inauguration Prof. G. D. Yadav, Padma Shree, <i>National Science Chair (SERB/DST/Gol), Emeritus Professor of Eminence and Former Vice Chancellor, ICT Mumbai</i>
11:00 to 11:30	Tea

TECHNICAL SESSION I

Chairman: Prof. V Chandrasekhar

11:30 to 12:00	Prof. Israel Schechter (IIT, Haifa, Israel) <i>"Development Super Synchronous Fluorescent Spectroscopy And Analytical Application"</i>
12:00 to 12:30	Prof. Gopal Das (IIT, Guwahati) <i>"Exploring The Supramolecular Gelation Properties Of Typical LMWG And Their Application In Sensing And Ion Exchange"</i>
12:30 to 13:00	Dr. R. V. Jasra, (VP, R&D, Reliance, Vadodara) <i>"Zeolite As Magical Porous Material"</i>
13:00 to 14:00	Lunch

TECHNICAL SESSION II

Chairman: Prof. Gopal Das

14:00 to 14:30	Prof. N. Nagesh (CCMB, Hyderabad) <i>"Nature Of Interaction Of Small Molecules With G-Quadruplex DNA, Its Role In Anti-Cancer Activity"</i>
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14:30 to 15:00	Prof. V. Chandrasekhar (TIFR, Hyderabad) <i>"Main Group Metal Catalysis For Suitable Polymers"</i>
15:00 to 15:30	Prof. S. K. Das (Central University, Hyderabad) <i>"Homogeneous Electrocatalysis Mediated By A Versatile Polyoxometals Hydrogen Evolution And Oxygen Reduction Reaction"</i>
15:30 to 16:00	Prof. D. M. Guldi (Friedrich-Alexander University, Germany) <i>"Adaptive Light Capture Conversion And Storage"</i>
16:00 to 18:00	Tea and Poster Presentation

22nd February 2025

09:00 to 10:00 | **Breakfast**

TECHNICAL SESSION III

Chairman: Prof. S K Das

10:00 to 10:30	Prof. P. S. Mukherjee , (IISc, Bangalore) <i>"Molecular Vessel"</i>
10:30 to 11:00	Dr. C. S. Gopinath (NCL, Pune) <i>"Carbon Negative Green Hydrogen Along With Carbon Recycling Possibly Lucrative And Fast Ways Towards Net Zero Target"</i>
11:00 to 11:30	Tea

TECHNICAL SESSION IV

Chairman: Prof. Israel Schechter

11:30 to 12:00	Prof. A. Srivastava (IISER, Bhopal) <i>"Enzymatic Crosslinking Of Molecules Into Nanoparticles And Hydrogels"</i>
12:00 to 12:30	Prof. Sobhan Sen (JNU, Delhi) <i>"Fluorescence Spectroscopy For The Study Of Biomolecular Dynamics"</i>
12:30 to 13:00	Oral Presentation by winners of Poster Session
13:00 Onward	Valedictory followed by Lunch