

6th INTERNATIONAL CONFERENCE ON

SOFT MATERIALS (ICSM-2024)

November 17th - 20th, 2024



Organized by

Soft Materials Research Society, Jaipur www.smrsi.org

Universitat Rovira i Virgili, Tarragona, Spain www.urv.cat



http://smrsi.org/icsm2024/

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CONFERENCE TOPICS

SOFT MATTER

- Active Matter
- Biological Matter
- Dynamics of Complex Fluids
- Living Matter
- Liquid Crystals
- Self Assembly

COLLOIDS AND INTERFACE

- Gels and Hydrogel
- Nano and Microfluidics
- Surfactants & Lipids

POLYMERIC MATERIALS

- Biodegradable Polymers
- Elastomers
- Membranes
- Polymer Interfaces
- Polymer Separation and Filtration

POLYMER PHYSICS

- Amorphous and Structured Polymers
- Physical Properties of Soft Materials
- Rheological Aspects in Polymers
- Theory and Simulation of Polymers

POLYMER FOR BIOLOGICAL APPLICATIONS

- Bio-Inspired Materials
- Bioimaging
- Biosensors and BioMEMS
- Drug Design and Delivery
- Tissue Engineering

SOFT MATERIALS FOR ELECTRONICS **APPLICATIONS**

- Flexible Electronics and Storage
- Organic Electronics
- Patterned Nanostructures
- Flexible Sensors

FUNCTIONAL MATERIALS

APPLICATION

- Block Copolymers Nanolithography
- Functional Polymer
- Nanocomposites and Hybrid Materials
- Polymer Nanocomposites
- Soft Nanofabrication

MATERIALS FOR ENERGY

- Battery and Fuel Cells
- Biofuels and Bioenergy
- Hydrogen, Generation and Storage
- Gas Sensors
- Solar Cells (Organic and Hybrid)
- · Thermoelectric Materials
- 2D, COF, MOF Materials for **Energy Conversion and Storage**

Dear Colleagues,

We are pleased to announce the 6th edition of the International Conference on Soft Materials (ICSM 2024) during 17-20 November 2024. This time, this event is being hosted by Universitat Rovira i Virgili, Tarragona, Spain, in association with Soft Materials Research Society, India. SMRS started the conference series on Soft Materials in 2014, and over the years, the ICSM conference has developed a strong reputation across the globe and is dedicated to all aspects of soft materials.

In our previous conferences (ICSM 2014, ICSM 2016, ICSM 2018, ICSM 2020 and ICSM 2022), we invited distinguished plenary and invited speakers from various fields of soft materials and provided a platform to the young and budding researchers to share expertise, exchange technical information and collaboration opportunities with distinguished groups of Soft Materials. In particular, we would like to welcome the students/postdocs in this exciting forum to address a wide range of issues and their solutions for the better future of our society. The exchange of knowledge and the discussions amongst participants will be favoured during the conference.

On behalf of the organizing committee, it is my pleasure to invite, once again, all the scientists, academicians, young researchers and students from all over the world to promote and enhance recent accomplishments in the field of soft materials. Looking forward to another professionally exhilarating, enjoyable, excellent conference (ICSM 2024).

A heartily welcome!

Prof. Eduard Llobet & Dr. Kamlendra Awasthi

On behalf of Organizing Team ICSM 2024

IMPORTANT DATES



ABSTRACTS

2024 15 **JULY**

ABSTRACT

DEADLINE

2024 30 **JULY**

ABSTRACTS

NOTIFICATION

2024 30

AUGUST

2024 **OCTOBER**

EARLY BIRD REGISTRATION **CLOSES**

ONLINE REGISTRATION **CLOSES**

Venue: Universitat Rovira i Virgili, Tarragona, Spain

