



International Hybrid Conference on “Macromolecules: Synthesis, Morphology, Processing, Structure, Properties and Applications” Jan 12-14, 2024



VENUE

**SCHOOL OF CHEMICAL SCIENCES
MAHATMA GANDHI UNIVERSITY,
KOTTAYAM, KERALA, INDIA**

(Listed as 1st among the Best Global Universities in India for
Polymer Science by Clarivate)



TOPICS

- SYNTHESIS AND CHARACTERIZATION OF POLYMERS OF CONTROLLED ARCHITECTURE
- SUPRAMOLECULAR POLYMER SYSTEMS
- SELF ASSEMBLY IN POLYMER SYSTEMS
- COMP POLYMERS, DENDRIMERS,
- BLOCK COPOLYMERS, STAR POLYMERS
- SWITCHABLE POLYMERS, IPNS
- POLYMER GELS, POLYMER BRUSHES
- NANOSTRUCTURED POLYMERS
- POLYMER BLENDS, POLYMER NANOCOMPOSITES
- ORGANIC-INORGANIC HYBRID MATERIALS
- BIO-INSPIRED SYNTHETIC POLYMER MATERIALS
- BIO-MATERIALS, GREEN COMPOSITES
- POLYMERS FOR ENERGY STORAGE & CONVERSION
- POLYMERS FOR BIOMEDICAL APPLICATIONS
- POLYMERS FOR TRANSPORTATION, AGRICULTURE
- POLYMERS FOR ELECTRONICS, CONSTRUCTION
- POLYMERS FOR TEXTILE AND PACKAGING
- POLYMERS FOR FIRE RETARDANT APPLICATIONS
- INTERPHASES IN MULTIPHASE ADVANCED POLYMER SYSTEMS
- RHEOLOGY OF ADVANCED POLYMER SYSTEMS
- PROCESSING OF ADVANCED POLYMER SYSTEMS
- MODELLING AND SIMULATION OF POLYMERS

Join us in

*3 day International Conference
Prof Sabu Thomas Thesis
Award & Alumni meet*

Conference proceedings will be
published in scopus indexed journals

Conference Souvenir

Conference Exhibition

Last dates
Registration extended: 1st January 2024

OFFLINE & ONLINE PARTICIPATION

- International Conference
- Plenary talk
- Invited talk
- Alumni Meet
- Boating to Vembanad Lake



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