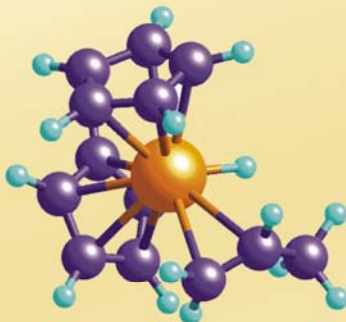


MACRO 2009

Recent Advances in Polymeric Materials

March 9-11, 2009



10th National Conference jointly organized by the
Department of Chemistry, Indian Institute of Technology Madras
and
The Society for Polymer Science, Chennai Chapter, India
at
Indian Institute of Technology Madras
Chennai 600036, India

as part of the Golden Jubilee Celebrations of IIT Madras



Patrons

Prof. M. S. Ananth
Director, IIT Madras, Chennai

Dr. A. B. Mandal
Director, CLRI, Chennai

Prof. Ashok Misra
President, The Society for Polymer Science,
India (formerly Director, IIT Bombay)

Chairpersons

Dr. S. Sivaram
Director, NCL, Pune

Prof. R. Dhamodharan
Head, Department of Chemistry,
IIT Madras, Chennai

Prof. H. Kothandaraman
President, The Society for Polymer Science,
Chennai Chapter

National Organizing Committee

Dr. Abhijit P Deshpande, Chennai
Dr. Arti Dua, Chennai
Dr. Adhishesha Reddy, Sriharikota
Dr. Aminabhavi, T.M., Mumbai
Dr. Biswas, Amit, Mumbai
Dr. Choudhary, V., New Delhi
Dr. George Joseph, Kochi
Dr. Ghosh Ajay, Thiruvananthapuram
Dr. Ghosh, A.K., New Delhi
Dr. Jayakrishnan, A. Chennai
Dr. Jayakannan, M., Pune
Dr. Krishnamurthy, R., Bangalore
Dr. Kulkarni, S.U., Bangalore
Dr. Kumar, Anil, Mumbai
Dr. Mandal, B.M., Kolkatta
Dr. Mishra, S., Jalgaon
Dr. Mohan D., Chennai

Secretaries

Dr. (Mrs) Ganga Radhakrishnan
Director, CCSTDS, Chennai

Dr. R. P. Singh
Deputy Director, N.C.L., Pune

Conveners

Prof. S. Sankararaman
Department of Chemistry,
IIT Madras, Chennai

Dr. B. S. R. Reddy
Director Grade Scientist and Head,
Industrial Chemistry, CLRI, Chennai

Treasurers

Dr. V. Haribabu
Assistant Director, CLRI, Chennai

Dr. Debashis Chakraborty
Department of Chemistry,
IIT Madras, Chennai

Dr. Nair, Raghunandan, Thiruvananthapuram
Dr. Nandi, A.K., Kolkatta
Dr. Nando, G.B., Kharagpur
Dr. Nanjundan, S, Chennai
Dr. Ninan, K.N., Thiruvananthapuram
Dr. Parmar, V.S., New Delhi
Dr. Sabu Thomas, Kottayam
Dr. Singha, K.Nikhil, Kharagpur
Dr. Susy Varughese, Chennai
Dr. Ramakrishnan, S. Bangalore
Dr. Ramesh, C., Pune
Dr. Trivedi, P.D., Mumbai
Dr. Varma, I.K., New Delhi
Dr. Unnikrishnan, G., Calicut
Dr. Upendra Natarajan, Chennai
Dr. Vijaykumar, C.T., Chennai

Theme

The unique disposition of Polymer Science and Technology at the interface of Chemistry, Physics, Biology, Medicine and Materials Science and Engineering has resulted in the development of host of new polymeric materials with unprecedented properties and immense commercial applications. The discovery of new polymerization processes in conjunction with advances in theory have revolutionized the discovery of new materials of great importance in the fields of medicine, energy, electronics, automobiles, agriculture and so on. This conference will provide an international forum for leading macromolecular scientists and technologists from academics, scientific institutions and industry to discuss the recent advances in polymeric materials.

- Novel polymerization Techniques
- Polymer modifications
- Structure-property relationships
- Theory, modeling and simulations
- Polymers in health care
- Polymers in energy applications
- Polymers for electronics
- Smart macromolecular materials
- Rheology and novel processing techniques
- Blends and composites
- Environmental issues concerning polymers

The conference is jointly organized by the Department of Chemistry, Indian Institute of Technology Madras (as part of the Golden Jubilee Celebrations of IIT Madras) and The Society for Polymer Science, Chennai Chapter (a premier scientific society in India with objective of promoting the advancement of science and technology of polymers) in collaboration with Anna University; University of Madras; Central Leather Research Institute, CSIR, Chennai; Central Institute for Plastics and Engineering Technology, Chennai. The venue of the conference is Indian Institute of Technology Madras, Chennai.

The conference will comprise of plenary lectures, invited lectures, oral and poster presentations. The organizing committee invites you to participate in MACRO 2009, Recent Advances in Polymeric Materials and requests you to kindly submit abstracts and full papers as per the guidelines given on the website.

Language: The official language of MACRO 2009 is English. No translation facility is available.

Presentation: Computer aided LCD projectors. All speakers are requested to bring along soft copies of their presentation materials

Important Dates :

Submission of abstracts	:	November 30, 2008
Letter of Acceptance	:	December 15, 2008
Full papers and extended abstracts	:	January 30, 2009

Registration

Delegates are requested to register online and send registration fee by demand draft in favour of MACRO 2009 on or before January 30, 2009.

Website for MACRO 2009: <http://www.macro2009.iitm.ac.in>

Registration Fee

1. Delegates from academic and research institutions	INR 4000
2. SPS life members	INR 3000
3. Delegates from industries	INR 5000
4. Students and research scholars	INR 1500
5. Foreign delegates	US\$ 400
6. Foreign student delegates	US\$ 100

About the Venue

Indian Institute of Technology Madras is a premier institute of technology, known worldwide for its excellence in teaching and research. During 2008 - 2009 the Institute is celebrating its Golden jubilee anniversary .The campus is located in the midst of the bustling metropolitan city of Chennai (formerly known as Madras). The IIT campus itself is part of a forest area with plenty of green cover, a natural sanctuary and a deer park.

About Chennai city

Chennai city is the centre of education and culture of south India. The city created great Indian Scientists Sri Srinivasa Ramanujan (Analytical Theory of Numbers and Series), Prof. C. V. Raman (Raman effect and Spectroscopy), Prof. Subramanian Chandrasekar (Nobel Laureate in Physics 1983) and Prof. G. N. Ramachandran (Triple helical structure of collagen).

The city is an important centre that promotes classical music, theatre and dance forms. The annual music and dance festival held in December-January draws international audience. Mamallapuram (also known as Mahabalipuram) and Kancheepuram are situated within 60 km from the city and are well known for ancient temples and sculptures. The city has the pride of along coastal line, the Marina beach, one of the longest sandy beaches in the world.