INTERNATIONAL WORKSHOP ON ELECTRONIC MATERIALS TECHNOLOGY

(MARCH 13 - 15, 2014)

CRYSTAL GROWTH CENTRE, ANNA UNIVERSITY, CHENNAI - 600 025, INDIA

PATRON : Dr. M. RAJARAM, Vice-Chancellor
Anna University, Chennai

CO-PATRON : Dr. S. GANESAN, Registrar
Anna University, Chennai
Dr. S. SIVANESAN, Dean
AC Tech, Anna University, Chennai

CHAIRMAN : Dr. K. BASKAR, Director
Crystal Growth Centre
Anna University, Chennai

CONVENER : Dr. J. KUMAR, Professor
Crystal Growth Centre
Anna University, Chennai

TOPICS
Materials for electronics
Nano structures materials for solar energy
Electronic and optoelectronic devices
High energy radiation detectors
New materials for spintronics and photonics
NLO and LASER materials
Sensors and smart structures
Environmental friendly materials
Biological materials

Two dimensional materials

Tentative List of Speakers
Dr. I. Ferguson, University of North Carolina - Charlotte, USA
Dr. S. Sivanathan, University of Illinois, USA
Dr. R. Fornari, University of Parma, Italy
Dr. M. Henini, University of Nottingham, England
Dr. T. Matsuoka, University of Tohoku, Japan
Dr. Hirokazu Tatsuoka, Shizuoka University, Japan
Dr. M. Arivanandhan, Shizuoka University, Japan
Dr. T. W. Kang, Dongguk University, Korea
Dr. W. A. Dolittle, Georgia Institute of Technology, USA
Dr. I. Monroy, CNRS - Paris, France
Dr. N. Ganapathi, Dongguk University, Korea
Dr. G. Yara, University of Sao Paulo, Brazil
Dr. F. Scholz, University of Ulm, Germany
Dr. Alois Krest, Otto - von - Guericke - University Magdeburg, Germany
Dr. A. Zappettini, IMEM, Parma, Italy
Dr. L. Nasi, IMEM, Italy
Dr. K. Baskar, Anna University, India
Dr. J. Kumar, Anna University, India
Dr. R. Jayavel, Anna University, India
Dr. S. Moorthy Babu, Anna University, India
Dr. S. N. Kalkura, Anna University, India
Dr. D. Arivuoli, Anna University, India
Dr. A. Bhattacharya, TIFR, India
Dr. S. Raghavan, IISC, India
Dr. S. M. Shiva Prasad, JNCASR, India
Dr. M. R. Rao, IITM, India
Dr. A. Bhattacharya, University of Calcutta, India

Organizing Committee
Dr. K. Baskar, Anna University, Chennai
Dr. K. Chinna Kal, Anna University, Chennai
Dr. R. Dhanasekaran, Anna University, Chennai
Dr. J. Kumar, Anna University, Chennai
Dr. D. Arivuoli, Anna University, Chennai
Dr. R. Jayavel, Anna University, Chennai
Dr. S. Moorthy Babu, Anna University, Chennai
Dr. S. Narayana Kalkura, Anna University, Chennai
Dr. M. Rajagopalan, Anna University, Chennai
Dr. D. Thilagarajan, Anna University, Chennai
Dr. M. Chitra, Anna University, Chennai
Dr. S. Singh, Anna University, Chennai
Dr. K. Jeganathan, Bharathidasan University, Tiruchirappalli
Dr. V. Ramakrishnan, Madurai Kamaraj University, Madurai
Dr. G. Ravi, Alagappa University, Karakulig
Dr. S. Balakumar, University of Madras, Chennai

The workshop is open to researchers working in Universities, Colleges and R&D organizations. Interested participants need to send a brief bio-data and write-up of their research work for considering their application. Applications will be restricted to maximum of 100 participants only. Applicants are encouraged to apply with necessary fee as early as possible.

LAST DATE FOR APPLICATION : 17th February 2014

REGISTRATION FEES

Researchers working in Universities/Colleges/R&D institutes : Rs. 3000/-
Students : Rs. 1000/-
Overseas Participants : 250 US Dollars

Registration fee to be paid through DD in favor of
The Director, Crystal Growth Centre,
Anna University, Chennai - 600025 payable at Chennai

ADDRESS FOR CORRESPONDENCE
Dr. J. Kumar, The Convener - IWEMT, Crystal Growth Centre
Anna University, Chennai - 600 025, India

E-mail: iwemt2014@gmail.com  martsj@annauniv.edu
Tel: 0991-44-2235 8329; 0991-44-22352774; 0991-9444125128

Advisory Committee
Dr. M. Rajaram, Anna University, India
Dr. S. Ganesan, Anna University, India
Dr. R. Muralidharan, SSPL, India
Dr. D. Dubey, MIT, India
Dr. R. Brakaspathy, DST, India
Dr. H. Devaraj, UGC, India
Dr. B.M. Arora, IIT, India
Dr. S. Kirupanidhi, IISc, India
Dr. D. Kanjilal, IJAC, India
Dr. N.R. Munirathnam, C-MET, India
Dr. I. Ferguson, UNCC, USA
Dr. S. Sivanathan, UIAC, USA
Dr. R. Fornari, University of Parma, Italy

Financial Assistance

The participants are encouraged to make their own plan for their stay during the Workshop. However, arrangements for accommodation will be made on request in nearby Hostels, Guest Houses or hotels on payment basis. Necessary help will be given by the organizers to arrange accommodation for those participants coming with family.

Accommodation

The participants are requested to try to obtain financial assistance from their institution. However, subject to the availability of funds, partial financial assistance may be provided on request to a few deserving student participants towards travel and may be considered for registration fee waiver also.

About the Centre

Crystal Growth Centre, Anna University, Chennai, India is an internationally acclaimed centre of excellence in the field of crystal growth research and technology. The Centre is recognized by University Grants Committee as Crystal Growth Centre-UGC: Anna University Faculty (National Facility) for the welfare of the researchers in India. During the yesteryears, since its inception in the year 1982, Crystal Growth Centre has grown several crystals covering a broad range of characteristics. Apart from research and development, Crystal Growth Centre has been periodically organizing Crystal Growth Seminars/Schools/Conferences/Symposia to discuss the latest developments in the field of crystal growth research and technology. So far, 24 national programs and more than 21 international programs have been successfully organized at Crystal Growth Centre. More than 170 researchers from Crystal Growth Centre have received their doctoral degree awarded by Anna University. At present, the Centre has 10 teaching faculty of international repute, professors of eminence and offers Ph.D, M.S (By Research) and M.Phil programmes. More than 55 research scholars are doing Ph.D on roll.

About Chennai

Chennai is the fourth largest metropolitan city of India and the capital city of Tamilnadu state located on the Coromandel Coast of the Bay of Bengal. The city was established in the 17th century. The city is linked by a International/National airport and two major sea ports. It is connected to the rest of the country by five national highways and two railway terminals. Thirty-five countries have consulates in Chennai. Chennai is also popularly known for traditional Music and Dance. The second longest beach in the world, 7th century world heritage sites of UNESCO, silk and cotton fabrics, stone and wood carvings are some of the tourist attractions in and around Chennai.