



One Day Workshop on “Application of Electron Probe Micro-Analyzer (EPMA)”

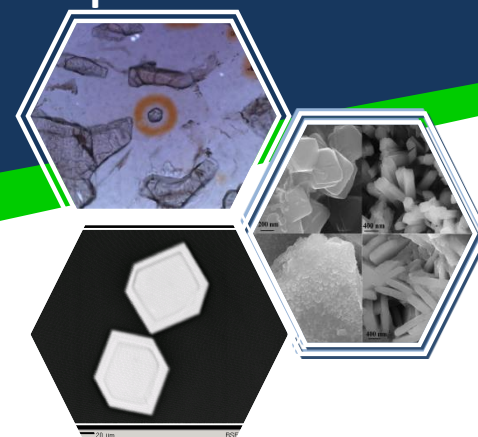


July 17, 2018 //Time:9:00 AM

The International Conference on Microscope and XXXIX Annual Meeting of Electron Microscope Society of India will be organized by EMSI in collaboration with IOP, NISER, IIT-BBSR, CSIR-IMMT, ILS and CSIR-CGCRI. This conference will provide a platform for eminent scholars from around the globe to share their knowledge and perspectives on recent advances in Microscope and in particular with electron probe microscope methods.

Venue: CSIR –IMMT, Bhubaneswar

**Registration to Workshop
On Spot Registration
Registration:500/-**



Scope of the Workshop:

EPMA is an extensively used non-destructive technique to obtain accurate composition from micron-scale domains using wavelength dispersive X-ray detection method. Principles of EPMA are very similar to that of SEM, however, there are some specific differences in the design of the instruments which make both the techniques unique in their respective domains

Resource Person

- **Pranesh Sengupta**, BARC Mumbai
- **Pulak Sengupta**, Jadavpur Univ., Kolkata
- **B. R. Nayak**, CSIR-IMMT
- **D. S. Rao**, CSIR-IMMT
- **Experts from CAMECA**
- **Arijit Laik**, BARC, Mumbai

For more details please contact

Convener: Dr. Bikash Kumar Jena & Dr. Pranesh Sengupta

Co-convener: Dr. D.S. Rao & Dr. B. R. Nayak

CSIR-Institute of Minerals and Materials Technology Bhubaneswar-751013; Email:bikash@immt.res.in; dsrao@immt.res.in

Phone No.:7978012277; 9777333176