



National Workshop on Orientation Microscopy in SEM and TEM



Organised by EMSI, Central Zone & DMRL, Hyderabad

Venue: Defence Metallurgical Research Laboratory (DMRL) Hyderabad

Date: 5th -6th November, 2015

About the Workshop

In the recent years, several advances have taken place in the fields of characterization techniques using electron microscopy, namely the orientation imaging and composition analysis techniques.

This workshop is intended for researchers who would want to update themselves with the latest developments in the field of orientation imaging techniques (EBSD) in SEM and orientation image microscopy/precession electron diffraction (PED) in TEM and also compositional analyses techniques (EDS, WDS, etc.) in SEM and TEM.

The proposed workshop primarily aims at updating people on the advancement of crystallographic orientation and compositional analyses techniques.

The workshop will be in the form of lectures/presentations by experts in the area followed by Laboratory Demonstrations.

Participation

Participation is by nomination from R&D originations/ national institutes on a first come first serve basis. People with appropriate relevance in this field may be nominated.

No. of participants is restricted to 60.

Registration fees: Non-EMSI : Rs. 2000

Registration fees: EMSI: Rs 1000

EMSI is happy to announce that, registration fee for 20 students will be borne by EMSI (based on requirement).

Participants have to arrange their own accommodation and transport to the venue.

All queries or requests may please be addressed to Workshop-Conveners.

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Day 1 : It will cover the topics related to the latest developments on EBSD and EDS systems & applications.

Day 2 : It will cover the topics related to Orientation Imaging using Precession Electron Diffraction (PED) technique inside TEM.

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