

METALLOGRAPHY CONTEST – NMD ATM 2016

Recognising the importance of microscopy and related techniques in manufacturing, processing, properties and performance of materials, IIM has been organising 'Metallography Contest' since many decades now. Continuing with the tradition, registered delegates of NMD ATM 2016 are invited to submit entries for the Metallography Contest under the following categories:

Category 1: Light Microscopy

Category 2: Transmission Electron Microscopy

Category 3: Scanning Electron Microscopy

Category 4: Scanning Probe Microscopy

Category 5: Videos on 3D microstructures: In situ Imaging/Tomography/elemental mapping etc.

Last date for receipt of entries is 5th November, 2016.

Rules & Guidelines

General:

Micrographs/videos submitted for the contest shall be of good quality and based on the original work of the contestants. IIM would like to acquire the 'copy right' on award winning entries and to reserves the right to publish the prize winning entries in IIM-Metal News magazine and any other befitting publications.

Organisers reserve the right to reject 'incomplete entries' and 'entries not satisfying basic competition standard'.

An entry shall be marked for one of the five categories specified above. Re-categorization will not be permitted after submission deadline.

An individual or group of delegates can submit maximum two entries per category, but not more than 4 in total.

Submission:

Any registered delegate, interested in participating in this contest, shall make an online entry through the conference website (www.iimnmdatm2016.org).

Online entry can be done by providing the name/s of author/s, title of the entry and the category. All other required data will be taken from the register data of the contestant.

On successful submission of the online entry, the contestant will be allotted a Metallography Contest reference number.

The videos should be of maximum 200 seconds duration and should use one of the common formats so that it can be easily telecast. More than two entries on the same subject or feature from the same group will not be accepted.

Entries printed in its final display format should be submitted at registration desk meant for 'Metallography Contest' at the conference venue.

Preparation:

The micrographs may be in colour or black & white. Individual entry shall be pasted of a base white sheet of either A3 or A4 size and one or two photo-micrographs fixed over that base white sheet. The entries should have the registration number of the entry written or typed on the back side the display sheet.

The entry front side should contain: (i) an attractive caption, (ii) microscope details, (iii) details about the technique, operating conditions etc. and (iv) technical details about the material, processing history etc. The Metallography Contest reference number (as allotted from online submission) shall be typed on the top right corner of the poster (front side). Names and affiliation details of the contestant/s will be automatically taken from the registration data of the participants.

Selection:

A team of judges will select the prize winning entries based on: technical content, aesthetics (visual appeal) and level of expertise in using the technique, scientific importance and merits of the entry etc.

Three prizes will be awarded under each category. Judges reserve the right to reduce the number of prizes in case of insufficient number of quality entries, or merit certificates of appreciation, to a few selected entries, either in lieu of the prizes or over and above the three prizes under each category.

Decision of the judges shall be final and binding on all contestants.

IIM be make sincere efforts in appropriate usage, show casing and decimation of findings and significance of the creations of the contestants.