

ANNOUNCEMENT

National Workshop on “Electron Tomography of Biological Specimens” 9th 13th May, 2022

Organized by

Department Electron Microscope Facility, Department of Anatomy, AIIMS, New Delhi

Electron Microscope Facility at AIIMS-New Delhi is organizing a five-day workshop/training program from May 09-13, 2022 on “Electron Tomography of Biological Specimens” for the Ph.D., postdocs, and faculties of Indian Institutions, Universities, and Industries.

This training program introduces the principles, technique, instrumentation, and application of Electron Tomography in 3D ultrastructural imaging at RT and cryo condition for biological samples. This training program provides the basics and hands-on training in sample preparation for electron tomography, tilt series data collection, tomogram generation, sub tomogram averaging, segmentation, and model building.

Selection Criteria:

This workshop accommodates a maximum of 15 participants. Participants required to submit a small write-up explaining the statement of purpose regarding the importance of electron tomography in their research would be essential. The applicants must substantiate the relevance of attending the training program to their current research project or interest.

Registration:

The complete application form must contain the following details- (1) Name (2) Age (3) Department and University/Institute Postal address (4) e-mail ID (5) mobile no. (6) Educational qualifications from graduation onward indicating a year of passing and marks obtained (7) Present affiliation & research experience in brief (8) letter of recommendation from the present employer/research supervisor (for Ph.D. candidates) (9) write-up of present work/research interest including a statement of purpose regarding the importance of electron tomography in your research. The complete application form forwarded through proper channels may be sent to emfdbtsahaj@gmail.com before April 10th, 2022. Only, the finally selected candidates will be informed by email on 12th April 2022, and they must deposit/transfer the non-refundable registration fee before 20 April 2022.

Registration fee

Rs 7500/- (For Government Institution/University)

Rs 15000/- (For Private Institution/University, and Industries)

(Registration fee includes workshop fee, workshop materials, catering during the day including lunch for all five days)

NOTE: The course fee does not include boarding. Participants are advised to arrange for boarding well ahead of the training.

Organising Committee:

Organizing Secretary	Course Organizer	Course Coordinator
Dr. Ravi Prakash	Dr. SC Yadav	Prof. TC Nag

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Advisory Committee:

Prof A. Shariff, Head of the Department, Anatomy, AIIMS, New Delhi
Prof. Manidipa Banerjee, Kusuma School of Biological Sciences, IIT, Delhi
Prof. Suneel Kateriya, School of Biotechnology, JNU, New Delhi
Dr. Gopaljee Jha, NIPGR, New Delhi
Dr. C. V. Srikanth, RCB, Faridabad
Dr. Prabhakar Singh, EMF, Anatomy, AIIMS, New Delhi
Dr. N K Prasanna, Senior Scientist, CSIR-NIScPR, New Delhi