

Assalamu 'alaykum and greetings,

The use of the FBME table top SEM relies on the voluntary work of several staffs and students operators, as describe in the [SEM Booking procedure](#) and the [Authorised Operators List](#). Since many of these operators are or have been graduating, hence The Microscopy Laboratory of the Faculty of Biosciences and Medical Engineering (FBME) will be organizing a two-day workshop to train new authorized operators for FBME Table-Top Scanning Electron Microscopy Hitachi TM 3000.

The tentative plan of the workshop is as follows:

Day, Date: Sunday-Monday, 28-29 December 2014

Time: 09.00 - 17.00

Venue: Mediteg Seminar Room (Block B, 4th Floor, V01 satellite building)
FBME Microscopy Lab (Block B, 4th Floor, V01 Satellite building).

Participants: representative from research groups within FBME and other faculties. Maximum 15 participants.

Interested groups should recommend and register their candidates.

Only 15 short-listed candidates will be invited to join the workshop based on representativeness of group/faculty.

The final decision is made by the Head of the Microscopy Lab.

Instructor: Dr. Dedy Hermawan Bagus Wicaksono

Agenda:

DAY 1: Sunday, 28 December 2013

09.00 - 09.30: opening

09.30 - 12.00: theoretical background on Scanning Electron Microscopy and Hitachi TM3000

12.00 - 14.00: Noon break

14.00 - 17.00: Hands-on training

DAY 2: Monday, 29 December 2013

08.00 - 17.00: Examinations, to be detailed later.

ONLY PARTICIPANTS WHO ATTEND AND PASS THE EXAMINATION WILL BE FINALLY AUTHORISED TO USE AND HANDLE THE SCANNING ELECTRON MICROSCOPE.

Registration Deadline: 21 December 2013

How to Register:

Please ask your research group's candidate to send me (dedy.wicaksono@biomedical.utm.my) an email detailing their:

- 1) NAME
- 2) MATRICS Number
- 3) Identity Card / Passport Number
- 4) Supervisor's Name
- 5) Education Level: Bachelor/Master/PhD and at which year/semester
- 6) Digital Picture
- 7) Email Address
- 8) Mobile Phone number
- 9) Other contact details
- 10) Write in one paragraph the motivation to be an authorised operator of SEM at FBME
- 11) Recommendation from supervisor/research group leader