Nanotechnology Platform　Seminar

2013 2nd TEM School

TEM school will be held on Tuesday, November 19 in Research Center for Ultra High Voltage Electron Microscopy (UHVEM), Osaka University. The following classes will be scheduled in the TEM School, and you can choice the class.

A　MATERIALS SCIENCES, TEM specimen preparation

B　MATERIALS SCIENCES, Basic operation (for beginner)

C　MATERIALS SCIENCES, High Resolution TEM

D　LIFE- and BIO-SCIENCES, TEM specimen preparation

E　LIFE- and BIO-SCIENCES, Basic operation (for beginner)

F　LIFE- and BIO-SCIENCES, Tomography

**Date:**

November 19, 2013 (Tue) 10:00am - 5:30pm

**Organizer:**

Research Center for Ultra High Voltage Electron Microscopy, Osaka University

**Venue:**

Research Center for Ultra High Voltage Electron Microscopy, Osaka University

**Application:**

Application by email or Fax is required.

You can download the application form from the website of Research Center for UHVEM

**Application deadline:**

October 31, 2013 (Thu)

**URL:**

http://www.uhvem.osaka-u.ac.jp/en/

**Fee:**

1,000 JPY (for Text book)

**Contact:**

Research Center for Ultra High Voltage Electron Microscopy, Osaka University

(E-mail) info-nanoplat@uhvem.osaka-u.ac.jp, t-nagase@uhvem.osaka-u.ac.jp

**Program**

10：00－10：10　　Introduction （10m）

10：10－10：50　　Lecture, OBSERVATION　（40m）

10：50－11：30　　Lecture, INSTRUMENTATION　（40m）

11：30－12：30　　Lunch　 (60分)

12：30－13：00　　Lab-tour, High Voltage Electron Microscope　H-3000　（30m）

13：00－14：50　　Practical training （110m）

14：50－15：10　　Break （20m）

15：10－17：00　　Practical training　（110m）

17：00－17：30　　Discussion　（30m）

TEM School Application Form

Please send by e-mail [info-nanoplat@uhvem.osaka-u.ac.jp](mailto:info-nanoplat@uhvem.osaka-u.ac.jp) or fax 06-6879-7942

|  |  |
| --- | --- |
| Name |  |
| Institution |  |
| Position, or Grade (for student) |  |
| Address |  |
| TEL and FAX |  |
| e-mail |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Specialty |  | | | |
| TEM operation skill | Type of TEM  Years of operation | | | |
| Reason for  the application of  TEM school |  | | | |
| Desired class | A　MATERIALS SCIENCES, TEM specimen preparation  B　MATERIALS SCIENCES, Basic operation (for beginner)  C　MATERIALS SCIENCES, High Resolution TEM  D　LIFE- and BIO-SCIENCES, TEM specimen preparation  E　LIFE- and BIO-SCIENCES, Basic operation (for beginner)  F　LIFE- and BIO-SCIENCES, Tomography | | | |
| 1st ： | 2nd ： |  | 3rd ： |
| Comments |  | | | |