

## Nanotechnology Platform Seminar 2013 2<sup>nd</sup> 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 choose 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:**

November 10, 2013 (Sun)

### **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](mailto:info-nanoplat@uhvem.osaka-u.ac.jp), [t-nagase@uhvem.osaka-u.ac.jp](mailto: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	