



## CoE NIC

Temple University, College of Engineering, Engineering Building #113, 1947 North 12<sup>th</sup> Street, Philadelphia, PA 19122

Contacts: Dr. Parsaoran Hutapea, Facility Director, 1-215-204-7805, [hutapea@temple.edu](mailto:hutapea@temple.edu)

Dr. Dmitry Dikin, Facility Manager, 1-215-204-3858, [ddikin@temple.edu](mailto:ddikin@temple.edu)

### SEM Access Request Form

#### USER INFORMATION

Name: \_\_\_\_\_ PI: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

Address (College, Department, Office/Lab): \_\_\_\_\_

FOAPAL: \_\_\_\_\_

Authorized Name \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

#### PROJECT INFORMATION

**A. Sample Dimension** (must check at least one):

Bulk hard material  Powder  Bulk soft material  Suspension  Solvent \_\_\_\_\_

Micron scale (> 100 nm)  Nano scale (< 100nm)  Nano scale suspension

**B. Possible Sample Composition:** \_\_\_\_\_

**C. Safety** (must check at least one): None  Toxic  Flammable  Radioactive

Biohazardous  IACUC (animal)  IRB (human)  Other \_\_\_\_\_

#### SERVICE REQUEST

**Training:** SEM  Low Vacuum SEM (< 1 Torr)  Environmental SEM (> 1 Torr)  EDS

**Techniques:**  
Low mag (< 10K)  Low to medium high (<100K)  High resolution (>100K)  EDS

User Request Notes:

Facility Director: \_\_\_\_\_

Date: \_\_\_\_\_