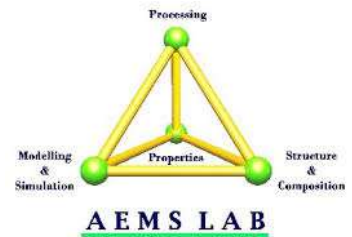




National University of Sciences and Technology (NUST)  
U.S.-Pakistan Centre for Advanced Studies in Energy

**Advanced Energy Materials and Systems Lab**



**Service Request Form-Atomic Force Microscopy (AFM)**

Faculty  Student  External

Name: \_\_\_\_\_ Department/Organization: \_\_\_\_\_

Registration Number: \_\_\_\_\_ Contact Number: \_\_\_\_\_

Email: \_\_\_\_\_ Project supervisor: \_\_\_\_\_

Project title: \_\_\_\_\_

**Sample Information**

|   |  |
|---|--|
| Sample description<br>(Metal, semiconductor, ceramic, polymer, etc.)  |  |
| Sample preparation method   |  |
| Composition of sample   |  |
| Approximate roughness   |  |
| Nature of sample<br>(Films, powder, bulk, etc.)   |  |
| Pre-dried samples<br>(biological samples need to be dried in oven)  |  |
| Dimensions of sample  |  |
| Analysis mode<br>(Dynamic/static)   |  |
| <ul style="list-style-type: none"> <li>➤ <b>2 samples per form</b></li> <li>➤ <b>Incomplete forms may be cancelled</b></li> <li>➤ <b>Samples arriving after assigned time will not be entertained</b></li> <li>➤ <b>Extremely rough sample will not be entertained</b></li> </ul> |  |

**Signatures**

Project Supervisor \_\_\_\_\_ Principal/HoD/Dean (initiating school/centre) \_\_\_\_\_

Signature of Equipment In-charge \_\_\_\_\_ (Dr. Sehar Shakir)

Applicant and his supervisor must address all safety aspects. AEMS Lab will not accept samples which are radioactive, bio-hazardous, explosive, volatile/dirty etc. In case of reports/publications, the applicant should acknowledge the use of the equipment at the AEMS Lab, USPCAS-E.

**For Lab/USPCAS Usage Only**

Sample received on: \_\_\_\_\_ Processed by: \_\_\_\_\_

Results Prepared by: \_\_\_\_\_ Testing charges received (Amount & Cheque No.): \_\_\_\_\_