

## Recruitment of EM Staff

The Centre for High-resolution Electron Microscopy (*ChEM*) is a newly established major research facility at the School of Physical Science and Technology (SPST), ShanghaiTech University, China. Its mission is to promote the advancement of electron microscopy science and to support research activities in SPST. The research focus of *ChEM* is toward soft and electron-beam sensitive materials, at the intersections of Materials, Physics, Chemistry, and Biology. The Centre is dedicated to provide all users, including PhD students, opportunities to gain basic knowledge and practical skills in electron microscopy.

The *ChEM* is currently recruiting Electron Microscopy Staffs. The responsibility of this position include, but not limited to:

1. Involved into the installation, daily maintenance and advanced operation of the Electron Microscopes.
2. Training of the potential EM users to guarantee they could operate the EMs in a proper way to meet their research requirement.
3. Involved into support of scientific research for PIs in SPST.
4. Contributing for the development and further growth of the *ChEM*.

As our ideal candidate, you have expert knowledge in state of the art Electron Microscopes or a demonstrated scientific research experience related. Your other skills and qualifications include:

1. Experience of independent operation on SEM, TEM or FIB. Capability of management of daily EM or FIB running.

2. Background knowledge of inorganic chemistry, physical chemistry, physics, materials science and other related majors. Under 35 yrs old.
3. Master's Degree or above. Doctor's Degree or PhD candidate is a plus.
4. Good English skills.
5. Capability of working with groups as a good team worker. Passionate on work related to EMs.

The *ChEM* offers a creative, diverse and inclusive team environment. All qualified applicants will be given serious consideration and equal qualifications. We welcome applications from all qualified candidates. Your complete application package should be submitted through online application system (<http://jobs.shanghaitech.edu.cn/>), or by email ([osamuterasaki@mac.com](mailto:osamuterasaki@mac.com)).

Your application should include the following information:

1. CV including study experience, research experience, publications, awards, etc.
2. 2-3 reference letters or contact information of referees.

### 物质科学与技术学院电镜平台招聘工程师 2 名

现因工作需要，上海科技大学物质科学与技术学院电镜平台诚聘工程师 2 名，该岗位汇报对象为电镜中心主任。

#### 一、岗位职责

- 1、负责相关电镜设备的操作和维护；
- 2、参与设备的安装、培训和维修；
- 3、为学院 PI 的研究工作服务；
- 4、参与电镜中心的建设。

#### 二、招聘条件

- 1、具有独立操作扫描电镜，透射电镜或聚焦离子束的经验，可以独立管理一台或多台电镜的正常运

行；

2、在无机化学、物理化学、物理学、材料学等相关专业拥有硕士学位，年龄 35 岁以下，拥有或即将获得博士学位者优先；

3、发表过论文，具有良好的英语读写能力；

4、具有良好的团队协作精神，工作努力，作风踏实；

5、热爱电镜相关的工作。

### **三、申请方式**

1) 请应聘者通过人才招聘系统 (<http://jobs.shanghaitech.edu.cn/>) 提交应聘申请，请填写完整应聘材料。应聘流程为：注册、填写并提交基本信息、应聘选择岗位；

2) 请上传详细的个人中英文简历：包括学习工作经历、主要研究工作内容、代表论文论著清单、获得的奖励等情况；

3) 请提供 2-3 封推荐信或推荐人的联系方式。