

Electron Cryomicroscopy Facility Manager

The electron cryomicroscopy facility at The University of Texas Health Science Center at Houston seeks a technical manager. We have purchased a FEI *Tecnai G² Polara* 300 kV electron cryomicroscope, equipped with a helium-cooled specimen stage, a field emission electron source and a tomography package with a 4Kx4K CCD camera. This facility will be used primarily by five research groups to carry out single particle and tomography reconstructions, as well as 2-D electron crystallography of a variety of biological systems.

The appointee will initially be responsible for overseeing the installation and testing of the newly purchased system, and later for implementing specialized technologies such as automated data collection, for training and supporting new users. A strong technical background in electron microscopy is essential and familiarity with biological and infectious samples or image analysis would be a plus. The ideal candidate will be an independent problem solver with electron cryomicroscopy and technical working experience, and have good interpersonal and communication skills. Salary will be commensurate with experience. If you are interested, please send a biographical sketch and names and addresses of three references to either one of the following investigators:

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