



Position in Cryo-EM

Assistant Professor
Department of Biological Sciences

The Department of Biological Sciences (DBS), National University of Singapore (NUS), invites applications for a tenure track faculty position at the Assistant Professor level in electron cryomicroscopy (cryo-EM). Candidates with an excellent publication record in cryo-EM research, including single-particle approaches and tomography, are encouraged to apply. The candidate is expected to develop a highly competitive research program and will have many opportunities to collaborate with colleagues in DBS.

The position is based at the Centre for Biolmaging Sciences (CBIS) in the Department of Biological Sciences. CBIS members have broad imaging expertise including crystallography, light microscopy, single-particle cryo-EM, electron tomography, AFM, and computational imaging (<http://cbis.nus.edu.sg/>). CBIS hosts a state-of-the-art EM facility containing T12, JEOL 2200FS, JEOL 2010, and Titan Krios cryoTEMs. All four cryo-EMs are equipped with direct-detection cameras that are capable of “movie-mode” data collection. Furthermore, the Titan Krios and JEOL 2200FS are both equipped with second-generation Volta-style phase plates. This advanced imaging facility is supported by dedicated microscopy and IT personnel. Image analysis and data handling are done on high-end computer clusters, which are actively being upgraded to handle even more challenging data.

Successful applicants will join the Department of Biological Sciences with over 60 full-time faculty members having diverse research expertise and over 300 graduate students from 19 countries. Facilities and research support are world-class and the university (www.nus.edu.sg) and department (www.dbs.nus.edu.sg) are internationally highly regarded.

The university offers internationally competitive salary packages in Singapore’s low tax environment. The Department is committed to the achievement of excellence and diversity among its faculty, and female and minority candidates are encouraged to apply for the position.

Interested, strong candidates with PhD and postdoctoral experience should forward a letter of intent describing their career goals, research plans, teaching interests, curriculum vitae and provide the names for at least five academic referees. Please send the application materials to:

Chair, Structural Biology Search Committee (c/o Ms. Lisa Lau)
Department of Biological Sciences
National University of Singapore
14 Science Drive 4
Singapore 117543
Fax: (65) 6779 5671; Email: dbslaur@nus.edu.sg

Closing date of application: 31 October 2017 (*Search will continue until a suitable candidate is found*)