Research Engineer in Nanofabrication and Nanocharacterization

Applications are invited for a Research Engineer position. The successful applicant will work full time on a newly funded programme by the National Research Foundation.

This research project will involve high-resolution electron-beam lithography, deposition and pattern transfer techniques, and nano-characterization techniques including electron microscopy and scanning probe microscopy. The nanostructures will be used to explore field emission studies and other interesting physical phenomena. The candidate is expected to have an interest to develop such process skills, to work with a diverse team and to have the curiosity to explore the unknown.

Qualifications:
- Bachelor or Master degree with experience with in device fabrication or nano characterization
- Strong problem solving skills
- Clean room experience useful but not necessary
- Interest to pursue a PhD
- Fluency in written and spoken English

The appointment can commence immediately. Salary will be commensurate with qualifications and experience.

Interested applicants should send their motivation letter, curriculum vitae and NUS Personal Data Consent for Job Applicants via email to A/P Vivian Ng (elengv@nus.edu.sg).