

NMR Manager Position at Nanyang Technological University, Singapore

A NMR manager position is open in NTU Center of High Field NMR Spectroscopy and Imaging at Nanyang Technological University (NTU), Singapore. The center hosts two state-of-the-art high-field NMR spectrometers, a Bruker Avance III HD 800 MHz NMR spectrometer (equipped with various solid-state MAS probes and one solution-state CryoProbe), and a Bruker Avance III HD 600 MHz wide-bore NMR spectrometer (equipped with various solid-state MAS probes, one HR-MAS probe and one micro-imaging probe). It supports a wide variety of research across NTU scientific community in the fields of biology, chemistry, medicine and material sciences.

The successful applicant will oversee the center and lead a team to perform day-to-day management of the facility and to provide professional support for the NMR users and collaborators.

The applicant should have a PhD from renowned university in the field of biochemistry/biophysics, chemistry, material sciences or related fields. Recent experience with NMR and proficiency in biological solid-state NMR are required. The applicant must have the capability to provide technical support, to carry out trainings in advanced solid-state NMR and solution-state NMR, to perform instrument maintenance and hardware troubleshooting. The candidate should have a passion for basic research, NMR development and application, and is expected to participate in research projects. Opportunities of getting extensive training in solution state NMR will be provided to the successful candidate.

NTU is a research-intensive public university in Singapore and ranks among the top universities by QS in the world. Singapore is one of the most desirable places to live in Asia and is well known for its diversity. NTU provides competitive remuneration and benefits to its employees. We welcome applications from all and recruit on the basis of merit, regardless of age, race, gender, religion, marital status and family responsibilities, or disability.

Interested candidates are invited to send a cover letter, CV and names of 2-3 referees to Prof. Phan Anh Tuan (PhanTuan@ntu.edu.sg). We regret that only shortlisted candidates will be notified.