

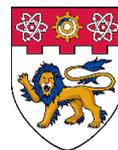
Information Session (sponsored by GradFUTURES):

Monday, October 20

12- 1:30 p.m.

Friend Center Convocation Room

(Interested candidates may submit their materials to be considered for interviews following the presentation.)



**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

The Nanyang Technological University (NTU), College of Engineering in Singapore, is hosting an Information Session for Faculty and Post-Doc Recruitment on Monday, October 20, from 12-1:30 PM in the Friend Center Convocation Room (luncheon included). The institution has 50 positions available for the upcoming year and will share a presentation about the NTU and the opportunities available (please see the information below for more details). If you are actively seeking a faculty or post-doc role, you may submit your materials via <https://gradfutures.princeton.edu/NTUFacultyApplication> to be considered for an informal interview after the information session. Application materials must be submitted by 5 PM on Thursday, October 16. If you are selected for an interview, you will be contacted directly by a representative of the institution for scheduling. The interviews are being held at Princeton on Monday, October 20, or Tuesday, October 21.

About the Institution: NTU Singapore is a major university both in Singapore and worldwide, recognized for its innovation and creativity. The University continually invests in talent, strengthening existing programmes while expanding into emerging fields and disciplines. The University community is vibrant and collaborative, with a mission to address global challenges. The College of Engineering (CoE) at NTU Singapore is among the largest in the world. The College invites applications for all areas of Engineering and Chemistry at the Assistant Professor level. Under special circumstances, an untenured Associate Professor or senior faculty appointment may be considered, depending on the candidate's experience. Exceptional researchers are encouraged to apply. Candidates will be assigned to an appropriate engineering discipline following the search process. The College comprises five engineering schools (departments): Chemistry, Chemical Engineering and Biotechnology (CCEB); Civil and Environmental Engineering (CEE); Electrical and Electronic Engineering (EEE); Mechanical and Aerospace Engineering (MAE); and Materials Science and Engineering (MSE). They seek imaginative scholars eager to make a big impact through teaching and mentoring students, as well as conducting groundbreaking research. The table below outlines some current areas of education and research specialties at the NTU College of Engineering.

School	General Areas
Chemistry, Chemical Engineering and Biotechnology (CCEB)	All areas of Chemistry, Chemical Engineering and Bio(medical) Engineering, including (but not limited to) Homogeneous Catalysis, Heterogeneous Catalysis, Biocatalysis, Chemical Biology, Advanced Spectroscopy, (Bio)analytical Technology and Instrumentation, Polymer Science and Engineering, Process System Engineering/ Modelling, Fluid Dynamics/ Mechanics/ Microfluidics, Chemical Reaction Engineering, AI/ ML/ Automation Technologies, Nanotherapeutics and Biomaterials, Synthetic and Systems Biology/ Biotechnology, Mammalian synthetic biology, RNA/ Protein/ Vector Engineering and Regenerative Medicine/ Tissue Engineering, Bioimaging, Microscopy, Medical Devices and Technology
Civil and Environmental Engineering (CEE)	All areas of Civil Engineering, Environmental Engineering and Maritime Studies, including (but not limited to) Coastal Protection Engineering, Geotechnical Engineering, Structure Engineering, Low-carbon Materials, Environmental Science and Engineering, Construction Management and Maritime Studies and Management.
Electrical and Electronic Engineering (EEE)	All areas of Electrical and Electronic Engineering, including (but not limited to) Renewable Energy Systems, Smart Power Grids and Energy Storage, Control and Robotics, Microelectronics and Semiconductor Devices, Bioelectronics and Quantum Technologies, Integrated Circuit Design, Intelligent Computing, Signal Processing and Information Security, Next-Gen Wireless and Optical Technologies, and Space-Based Communication and Autonomous Systems.
Materials Science and Engineering (MSE)	All areas of Materials Science and Engineering, including (but not limited to) Materials Chemistry, Future Electronics, Materials for Extreme Environments, Materials for Food Applications, Materials for Sustainable Applications, Modelling & Simulation (including Materials Discovery, Automation of Materials Synthesis), Quantum Materials/Photonics, Inorganic Materials, Biomaterials, Nanomaterials, and Renewal Energy and Catalysis.
Mechanical and Aerospace Engineering (MAE)	All areas of Mechanical and Aerospace Engineering, including (but not limited to) Aerospace Hybrid Propulsion and Electrification, Smart Airport and Aviation Management, Surface Engineering, Metrology, Precision Engineering, Metamorphic & Digital Manufacturing Systems, Alternative Energy Technology and Carbon Management, Urban Sustainability and Intelligent Energy Systems, Robotics, Industrial AI, Biomechanics and Renewable Energy/ Hydrogen.