
Faculty Positions in Petroleum Engineering and Geosciences in National University of Singapore (NUS)

The Department of Civil & Environmental Engineering and Department of Mechanical Engineering of NUS invite applications for faculty positions in **Petroleum Engineering and Geosciences**.

The Departments have established a Petroleum Engineering and Geosciences Programme to strengthen education and research in disciplines of importance to the upstream oil and gas industry. This initiative will complement our active education and research programme in Offshore Engineering and Subsea Engineering in NUS. Singapore is an international centre of the offshore oil and gas industry. The Centre for Offshore Research and Engineering (CORE), hosted by the Faculty of Engineering, is the key node for the Maritime Institute @ National University of Singapore, and is a focal point for the Offshore Technology research that is strongly supported by the national agencies and leading companies.

The Departments are looking for lively and creative candidates who hold a doctorate in Petroleum Engineering, Geosciences, or related area with experience in solving real world problems in the upstream oil and gas industry. Postdoctoral and industrial experience are highly desirable. The successful candidate must be able to teach effectively at the graduate level and develop an active externally sponsored research programme.

The Departments jointly host a Master of Science degree in Offshore Technology, with options to specialize in Subsea Engineering or in Petroleum Engineering. Teaching scope includes Exploration and Production Geology; Petrophysics and Reservoir Characterization; Seismic Acquisition and Processing; Reservoir Engineering; Production Engineering; Petroleum Geomechanics; and Geophysical Inverse Problem. NUS will also be partnering IFP School (Paris) to offer a joint M.Sc. in Petroleum Projects and Offshore Technology in August 2019.

The Departments currently champion several major research programmes in, petroleum engineering and geosciences, offshore engineering and subsea technology, and is actively engaged in collaborations with well-known companies and world-renowned institutions.

The appointment is normally on a 3-year contract. The remuneration package is internationally competitive. The University has a flexible wage system. Faculty members who are not Singapore citizens or Singapore Permanent Residents may receive subsidized housing.

Newly recruited faculty members are eligible for support for the hiring of research fellows, and equipment to facilitate the establishment of their research programme.

Singapore is a stimulating place to live and work. It unites a multicultural population in a cosmopolitan city with a pleasant and safe environment. The mixture of Asian roots with strong European and American elements and an essentially English speaking society provides people from all nationalities with an optimal basis for integration. For convenient travelling, Singapore's major aviation hub provides a variety of direct and

non-stop connections to almost all parts of the world. Further information about Singapore can be accessed at <http://www.contactsingapore.org.sg/>.

Application Deadline: Applications are open until the positions are filled.

Interested candidates should send their detailed curriculum vitae, copies of transcripts, statements of research and teaching interests and professional goals, and the names of three references to:

Search Committee in Petroleum Engineering
Centre for Offshore Research & Engineering
c/o Department of Civil & Environmental Engineering
National University of Singapore
Block E1A, #02-19
1 Engineering Drive 2
Singapore 117576
Email: Faculty_PetrolEng@nus.edu.sg

Further information on the Departments and Centre for Offshore Research & Engineering (CORE) can be found in:

Department of Civil & Environmental Engineering: (<http://www.eng.nus.edu.sg/cee/>)

Department of Mechanical Engineering: (<http://www.me.nus.edu.sg>)

Centre for Offshore Research and Engineering: (<http://www.eng.nus.edu.sg/core>)