
Ph.D. Position in Wireless Propagation in Tropical Regions

Did you know that the highest recorded rainfall is in Foc-Foc, Reunion in the Indian Ocean? Over six feet (taller than me!) of rainfall was recorded in one day! In Singapore, heavy tropical rainfall is often encountered, especially during the monsoon season. These stratiform and convection rain causes significant attenuation to microwave signals. If you are interested in this area, come and join us in the School of Electrical and Electronic Engineering, Nanyang Technological University (NTU), Singapore. Successful applicant will join a team of researchers working on the effects of rainfall on wireless communication links in tropical region.

The candidate is expected to have Master/Diploma degree in electrical engineering, electronic engineering, or a closely related field. He/she should have practical knowledge and experience in at least one of the following areas: microwave theory, TLM techniques, wireless propagation, RADAR systems, channel characterization and modeling or wireless communications. Experience with software development, ideally using C/C++, Java, Matlab or IDL, is expected.

Research scholarship is for 3. Details and application forms can be found at <http://www.ntu.edu.sg/GradStudies/Research+Programmes/admission/default.htm#Application>.

Interested applicants should send their motivation letter and curriculum vitae (preferably via email) to Assistant Professor LEE Yee Hui <eyhlee@ntu.edu.sg> (other contact info. below).

ABOUT NTU: <http://www.ntu.edu.sg>

Nanyang Technological University (NTU) was ranked 50th globally and 7th in Asia by The Times Higher Education Supplement in a 2004 ranking of the world's best universities. Expanding rapidly on a solid foundation of science and technology, the university is breaking new ground in global education as a comprehensive university.

ABOUT SINGAPORE: <http://www.sg/>

Singapore is a diverse multi-cultural and multi-lingual society. The city offers a very high standard of living at relatively low cost as well as state-of-the-art facilities. Singapore also has excellent connections to all of Asia, with many destinations only a few hours away.