

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
Department of Electronic and Computer Engineering

Research Assistant / Engineer [Software Define Radio for 5G IoT Systems]

Job Description

The candidate will work with the Professor, Ph.D students and Postdoc Fellows to develop software radio system with one base station and N IoT nodes to demonstrate and evaluate a novel MAC protocol for IoT applications.

The candidate should have good understanding of wireless communications data path and control path in the physical layer. Good hands on experience such as embedded linux, FPGA, ARM and RF modules (such as AD-FMCOMMS3-EBZ).

Requirements

- B.Eng / M.Phil / M.Sc in EE or CS
- Good team player. Responsible and reliable.
- Quick problem solver
- Quick learner and able to tackle challenges independently
- Experience in SDR or related platform technologies will be preferred

We offer attractive salary package to the right candidate. Interested candidates please send your CV to **Prof. Vincent LAU** (eeknlau@ust.hk)