



ATLAS post-doctoral and PhD positions with the Hong Kong University of Science and Technology

The Hong Kong University of Science and Technology (HKUST) is the Asia's leading engineering school and one of the world's top science universities. The ATLAS group at the HKUST invites applicants for a post-doctoral position and several PhD studentships.

Post-doctoral position

The ATLAS group at the HKUST is currently looking for qualified individuals to strengthen its activities in the ATLAS pixel detector upgrade for the High-Luminosity LHC. The HKUST group is expected to deliver a major contribution testing of sensors, modules and readout chips for the ITk Pixel detector. Members of the group are currently also involved in studies of Higgs properties using ATLAS data, in research on future high-energy accelerators and on observational cosmology. The successful candidate is expected to take a leading role in the HKUST ITk activities and in physics studies related, but not limited to those mentioned above. A significant contribution to supervision of graduate and undergraduate students is also expected. The successful candidate will be based in Hong Kong with frequent trips to CERN. A competitive salary commensurate with qualification and experience, as well as the compensation for the research trips, will be provided.

PhD studentships

The ATLAS group at the HKUST has up to two openings for excellent PhD students to work on various topics related to the ATLAS physics, combined performance and upgrade. The HKUST PhD positions are normally for four years. Successful candidates will be based in Hong Kong with extended periods of work at CERN. A competitive salary, as well as the compensation for the research trips, will be provided. Further details will be agreed with successful applicants.

Applicants of both categories should send their CV, a statement of research interests and a full list of scientific publications to: Prof. Kirill Prokofiev at kprok@ust.hk

The advertised positions are partially supported by the Hong Kong Research Grants Council.