CAiRS info:

We are Centre for Advances in Reliability and Safety (CAiRS), which is a collaboration between The Hong Kong Polytechnic University (PolyU) and the University of Maryland - College Park (UMD) of USA. The Centre gathers top local and overseas academics and scholars, uses advanced equipment, and leverages innovative artificial intelligence technology in order to conduct wide ranging product reliability and system safety research to accurately predict the occurrence of failures and prevent them from occurring.

CAiRS has been admitted as one of the research centres in InnoHK Clusters, a major initiative of the HKSAR. CAiRS has carried out five research programmes to date, namely “Anomaly Detection and Syndromic Surveillances”, “Innovative Diagnostics for Health Management”, “Prognostics for Remaining Useful Life Assessment”, “Safety Assurance: Improve functional safety” and “Data Analytics Platform for Reliability” Under the 5 programs, there are 15 projects running in parallel.

Here are our job openings, FYI: