

**Research Assistant position in Quantum Information Science
at the Centre for Quantum Technologies and Yale-NUS College, Singapore**

A research assistant position in the field of Quantum Information Science is available at the Centre for Quantum Technologies (CQT), National University of Singapore, and Yale-NUS College (joint affiliation). The research focus is on theoretical studies of noise models in quantum information/computing systems, in particular, the characterization of parameters relevant for assessing the effects of noise. The candidate should have a Bachelor's or Master's degree in physics or physics-related fields, and should possess numerical skills. Previous experience in quantum information and quantum computation related research would be a plus point.

The position commences in early 2018 (negotiable) for one year, with the possible extension to a second year. The successful candidate will work in the group of Asst Prof Hui Khoon Ng (Yale-NUS College & CQT) and Prof Berge Englert (NUS Physics Department & CQT), and their collaborator Assoc Prof Jun Suzuki (U Electro-Comm, Japan). The research assistant can expect many opportunities to work with graduate and undergraduate students, as well as postdocs within the group.

Interested applicants, please contact Dr H. K. Ng directly at cqtnhk@nus.edu.sg, with a statement of interest and a detailed curriculum vitae.

CQT (<http://www.quantumlah.org>) is a National Research Centre of Excellence hosted by the National University of Singapore. The Centre comprises some 200 research staff and students, working in all areas of quantum information science. Yale-NUS College (<http://www.yale-nus.edu.sg>) is an undergraduate college, jointly founded by Yale University and the National University of Singapore, emphasizing a liberal arts and sciences education, with a commitment to building a strong research base at an early stage for science majors.

