

Postdoctoral Position in “Quantum optics/quantum information and quantum many-body physics (theory)”

The positions are in the group of Dimitris G. Angelakis in the Centre for Quantum Technologies Singapore (www.dimitrisangelakis.org). We are looking for highly motivated candidates with a strong research background and a PhD in theoretical quantum optics/physics and/or quantum information and/or quantum many-body physics/quantum condensed matter.

A strong publication record in high impact research journals and a solid background in analytical and numerical modeling of physical problems in any of the above areas is a requirement. Experience in collaboration with experimentalists and working in team will also be a plus. The group's research interests range from quantum simulation with quantum optical setups (especially with light-matter systems), to non-equilibrium many-body dynamics, periodically driven systems, and topological and exotic quantum phases among others (see group website). The group has active collaborations with world leading theory and experimental groups in Europe and US.

The positions are available as soon as possible and can be up to 3 years with possible extension. More senior research appointments can also be considered for experienced candidates. We accept applications until a suitable candidate is found. Salary for junior appointments will be between S\$ 55.000-85.000 per annum depending on experience with access to travel funds as well. Tax in Singapore for this level is roughly 5-7%.

Applications should be sent by email to dimitris.angelakis@gmail.com. They should contain: a CV, a summary of past research (2 pages), a motivation letter (1 page), 1 paper/draft you consider your best work, and the contact details (email) of three referees.