

Open Position: **Research Scientist (full-time)**

SERIS Department: Silicon Photovoltaics Cluster
PV Module Technology Group

Essential Requirements:

- Postgraduate degree in science or engineering
- Research and development experience
- Ability to work in a multidisciplinary R&D environment
- Excellent written and verbal English communication skills

Desirable requirements:

- Industrial experience in PV module manufacturing
- Postgraduate degree in photovoltaics
- Research publication record

SERIS is developing solar photovoltaic modules which are optimized for performance in tropical conditions. Part of this work involves evaluating the performance of commercially available PV modules of different technologies under tropical conditions in Singapore. Another part of this work involves fabricating prototype PV modules using various different components and materials, and evaluating the performance of these prototype PV modules in terms of both electrical output and long-term stability (durability) under tropical conditions.

Job Scope:

- To assist the PV Module Technology group in their R&D activities
- Fabrication of prototype PV modules
- Characterisation and evaluation of the performance of prototype PV modules
- Preparation of reports and scientific publications

Application deadline: 31 March 2010

Interested candidates should send their CV, references and letters of recommendation to:

Ms Janhawi Mhapankar
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We regret that only shortlisted candidates will be notified.

SERIS at National University of Singapore offers a stimulating environment in which we believe you can develop professionally and make valuable contributions. For more info on SERIS, please visit www.seris.sg