

Job Opportunity

Job Title: **Research Assistant**

Project Title: **Quantitative study of the production and evolution of emergent contaminants in product life cycles**

Date posted: **29 April 2016**

Period of employment: **1 year contract (with possibility for renewal)**

Duties and responsibilities

- Conduct detailed quantitative and lab-based studies on life cycles of selected products containing emergent contaminants.
- Mathematically model migration patterns of these contaminants in different media in the environment.
- Assist Principal Investigator in general administrative management of the research project.
- Assist in preparing manuscripts for academic journal articles and/or conference presentations.

Requirements

- A good Masters degree in Chemical Engineering, Chemistry or related disciplines.
- An excellent academic track record.
- Good scientific writing and communication skills.
- Experience in mathematical modeling of chemical processes.

Preference given to the candidates who have following experience or knowledge

- At least 1 year experience in similar research work.

Remuneration

- Salary will commensurate with the candidate's qualification and experience.

Interested candidates may submit their detailed CV and supporting documents to

Associate Professor Kua Harn Wei (Dr.), Department of Building, National University of Singapore

Email: bdgkuahwl@nus.edu.sg; Tel: +65 6516 3428