

One Postdoctoral fellow (PhD) positions available from 01-Aug 2018 in the laboratory of Dr. Wu Jie at NUS chemistry department:

Wu's group will leverage recent advances in organic synthesis with continued development of engineered continuous-flow reactors to provide new chemical transformations and technologies with relevance to contemporary problems, especially under visible-light promoted conditions. The field of flow chemistry is rapidly expanding and has the potential to revolutionize the synthesis of organic molecules. It has also been identified as a key research area for sustainable manufacturing in industry. Our long-term goal is to advance otherwise difficult or ineffective chemical reactions using continuous-flow techniques under photochemical conditions.

We are seeking a highly-driven, creative and ambitious postdoctoral fellow to join us in our efforts to develop sustainable chemistry using continuous flow methods, especially focusing on gas feedstock utilization

PI webpage: <https://www.wujiegroupnus.com/>

Requirements

1. Hold (or be close to obtaining) an internationally recognized Ph.D. degree in organic synthesis.
2. Should have proven track record of excellence in experimental research.

Job Scope:

- 1) Conducting research project(s) independently, with supervision from PI.
- 2) Writing research proposals.
- 3) Mentoring junior research scientists.

Terms of Appointment:

For postdoc fellow, the appointment will be initially for one year with possibility for extensions for an additional 2 years or longer depending on research progress and performance.

Remuneration & Benefits:

Salary range from S\$4500 to S\$5000 per month. Medical and leave benefits will be covered following the NUS standard rule.

Contact:

Interested candidates are invited to email a detailed resume, supporting documents, and the contact details of three references to:

Assistant Professor Wu Jie, Department of Chemistry, National University of Singapore 3 Science Drive 3, Singapore 117543 Email: chmjie@nus.edu.sg