

## Department of Geography, National University of Singapore (NUS)

### Assistant Professor (tenure track) in Spatiotemporal Big Data analytics

The Department of Geography, National University of Singapore (NUS), seeks to appoint an Assistant Professor (tenure track) within the emerging field of Spatiotemporal Big Data analytics. The Department is particularly interested in receiving applications from candidates with relevant expertise of the theoretical development and/or applications of Spatiotemporal Big Data analytics within the Computational Social Sciences. The successful candidate will be expected to progress their research through one or more of the Department's three research groups (Politics, Economics and Space, Social and Cultural Geographies, and Tropical Environmental Change), ideally in collaboration with groupings in NUS outside the Department (such as the Department of Communications and New Media, Department of Information Systems and Analytics). They will also be expected to make a substantial contribution to developing and running the Department's MSc Applied GIS ( <https://www.fas.nus.edu.sg/geog/graduate/msc-in-applied-gis.html> ).

The Department of Geography is rated among the top Geography departments in the world and offers Bachelors, Masters and Doctoral degrees. The Department comprises an international and highly dynamic community of faculty, staff and students that continues to develop and shape research agendas in the global academic arena, while maintaining a strong commitment to education, including lifelong learning. For additional information, please consult the Department web site at: <http://www.fas.nus.edu.sg/geog/>.

Although previous experience of researching in/on Asia is not essential, candidates should be able and willing to develop research projects in the region. Candidates must also be fluent in the English language, which is the main language of education in Singapore, and have a PhD in Geography or a related discipline (the PhD must be awarded *prior* to taking up the position). Ideally they should be able to take up the position in the Department in January or July 2021, or as soon as possible thereafter.

In terms of responsibilities of the job-holder, the successful candidate will:

- a) Contribute to the Department's internationally recognised research activities;
- b) Teach a minimum of two modules a year at the undergraduate level and/or graduate level, notably modules that form part of the Department's MSc Applied GIS and contributions to NUS's lifelong learning (L<sup>3</sup>) and Continuing Education and Training (CET) programmes. The final allocation will depend on the actual modules and the availability of other faculty, and will be in agreement with the Head of Department;
- c) Perform administrative/service duties commensurate with a tenure track appointment in agreement with the Head of Department.

Interested candidates should submit an application comprising: a letter of interest with details of their research credentials and future research plans; a full curriculum vitae; evidence of teaching experience, including feedback if available; and the names and contact details of three referees.

A competitive remuneration package, including a period of subsidized housing and medical benefits and relocation expenses (where applicable), will be offered to the successful candidate.

Applications will be considered from 1 July 2020, with the evaluation process continuing until a suitable candidate is identified. Campus visits are likely to be held from mid-August 2020, with the exact timing dependent on latest advice regarding COVID-19. Email applications are encouraged. Applications should be sent to Ms Wong Lai Wa. Email: [geowlw@nus.edu.sg](mailto:geowlw@nus.edu.sg)

For further enquiries, please contact the Chair of the Search Committee Professor Lu Xixi. Email: [geoluxx@nus.edu.sg](mailto:geoluxx@nus.edu.sg)