Research Fellow
Department of Geography, National University of Singapore

Job Description:
The Department of Geography at NUS is looking for a full-time research fellow, beginning as soon as possible, in the area of Geographic Information System (GIS) with specialization in spatial optimization and planning. This candidate is expected to be a self-motivated researcher with a strong background in GIS and spatial optimization. The main objective of the research project is to leverage Artificial Intelligence to solve some spatial optimization problems, such as routing and zoning.

Job Requirements:
The candidate must have
- A PhD degree or equivalent in GIS, Mathematics or related fields
- Strong skills in programming using different programming languages, such as python, R, Java, JavaScript, PHP
- Proficiency in ESRI ArcGIS and open source GIS software
- Demonstrated capabilities in conducting related research
- Self-motivated

Duration of Appointment:
The period of appointment will be six months in the first instance, renewable subject to available grant.

Application deadline:
Until the position is filled.

Interested candidates should submit 1) a 1-page cover letter summarizing experience and expertise, 2) CV to Dr Cao Kai at geock@nus.edu.sg. Only short-listed candidates will be notified.