



Research Fellow, Singapore Historical Geographical Information System and Analysis Project

The Department of Chinese Studies, National University of Singapore, invites applications for the position of Research Fellow, Singapore Historical Geographical Information System and Analysis Project.

The Singapore Historical Geographic Information System (GIS) and Analysis is an ambitious project to examine how forms of symbolic capital, such as pseudo-kinship relations and regional associations, could be mobilized for economic purposes to develop extensive networks. By using the latest GIS technologies, it aims to document and uncover the dynamics of the intricate relations between forms of symbolic capital and their usages as strategies for survival for various religious entities such as temples.

We seek for an enthusiastic researcher in geographic information science to support the project goals. The research fellow will collect and archive Singapore historical data and develop Web GIS applications. In particular, the research fellow will conduct spatiotemporal analysis and engage in research about Chinese temples.

Minimum qualifications

- PhD degree in geography or a related field
- Proficiency in geographic information science, visualization and volunteered geographic information
- Demonstrated capabilities in leading and conducting research
- Demonstrated proficiency with Web programming (JavaScript, Java, Python, PHP, MySQL and PostgreSQL)

Preferred qualifications

- ESRI ArcGIS Server management
- Proficiency in developing Web GIS and Mobile GIS applications
- Specialized in geospatial cyberinfrastructure
- Experience with historical GIS and digital humanities
- Experience with spatial temporal analysis
- Post-doc experience is desirable

NUS is a leading university in Asia which provides rich resources and opportunities for research, competitive remuneration and generous benefits, including a housing allowance and medical coverage.

The period of appointment will be one year in the first instance, renewable subject to available grant. Interested candidates should send a dossier, preferably by email attachment, to fasbox64@nus.edu.sg:

1. Covering letter and CV
2. Statement of research accomplishments giving details of publications
3. Three letters of reference
4. Photocopies of academic transcripts and certificates

Alternatively, you may mail the application materials to: The Search Committee, c/o Ms Lillian Low, Department of Chinese Studies, Faculty of Arts and Social Sciences, National University of Singapore, 10 Kent Ridge Crescent, AS8 #05-01, Singapore 119260.

The closing date is **21 September 2017**. We regret that only shortlisted candidates will be notified.

For more information, please refer to these websites:

Department of Chinese Studies <http://www.fas.nus.edu.sg/chs>

Faculty of Arts and Social Sciences <http://www.fas.nus.edu.sg>

National University of Singapore <http://www.nus.edu.sg/>