

Hong Kong PhD Fellowship – Department of Land Surveying and Geo-informatics, The Hong Kong Polytechnic University

Geo-spatial information technology is one of the most important emerging and evolving fields in this century. Global Navigation Satellite Systems (GNSS) enable autonomous navigation of vehicles or people. Remote Sensing (RS) facilitates information extraction using sensors onboard satellites, aircrafts, or Unmanned Aerial Vehicles (UAV). Google and Baidu use Geographic Information Systems (GIS) to provide map services to the public. All in all, geo-spatial information technology drastically changed and changes the way we observe, manage, understand, and present the spatial information.

The Department of Land Surveying and Geo-Informatics (LSGI) at the Hong Kong Polytechnic University (PolyU) is a leading department of geo-spatial information technology in research output in the world. A number of LSGI's academic staff members are leading researchers in their respective research fields and have received international and national awards for their research contributions, such as

- Schwedfsky Medal (2004), Gino Cassinis Award (2008), Wang Zhizhuo Award (2012), International Society for Photogrammetry and Remote Sensing (ISPRS);
- State Natural Science Award (Second-class) (2004, 2007), Central Government of China;
- Gold Medal and R. Alekseev Award (2016), The 44th International Exhibition of Inventions of Geneva;
- ESRI Award for Best Scientific Paper in GIS (2006), John I. Davidson President's Award (2014), Talbert Abrams Award (2016), American Society for Photogrammetry and Remote Sensing (ASPRS).



Staff members of LSGI are actively involved in activities of international scientific societies, e.g.

- Vice President (2007-2011), International Cartographic Association;
- Technical Commission II President (2008-2012), International Society of Photogrammetry and Remote Sensing;
- President, Hong Kong Geographic Information System Association;
- Chair of Land Survey Division, The Hong Kong Institute of Surveyors;
- Editor, ISPRS Book Series;
- Editor, Journal of Spatial Science;
- Associate Editor, Photogrammetric Engineering & Remote Sensing, The Cartographic Journal, etc.

We are inviting talent and enthusiastic applicants to apply for the Hong Kong PhD Fellowship. The fellowship provides a monthly stipend of HK\$20,000 (~ US\$2,600) and a research-related travel allowance of HK\$10,000 (~ US\$1,300) per year for the entire normal study period. The University will further provide Tuition Scholarship waiving of tuition fees for the entire normal study period and associated money of HK\$20,000 (~ US\$2,600) per normal study year to support the research study. More than 230 fellowships will be awarded for PhD studies commencing in the 2018/19 academic year.

In addition, in case the application is not successfully funded by the Hong Kong PhD Fellowship Scheme, the Department may still be able to provide PhD scholarships by using other funding sources, dependent on the competence of the applicants.

The deadline for initial application is **1 December 2017**. Details of the Hong Kong PhD Fellowship Scheme can be found from the following website: <https://www.polyu.edu.hk/ro/hkphd-fellowship/en/>. A list of potential supervisors is given below:

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If you or any interested parties require further information, please feel free to contact us at

Prof. Zhilin Li, Departmental Research Committee Chairman, or anyone in the above table, or departmental general office lsdept@polyu.edu.hk.