

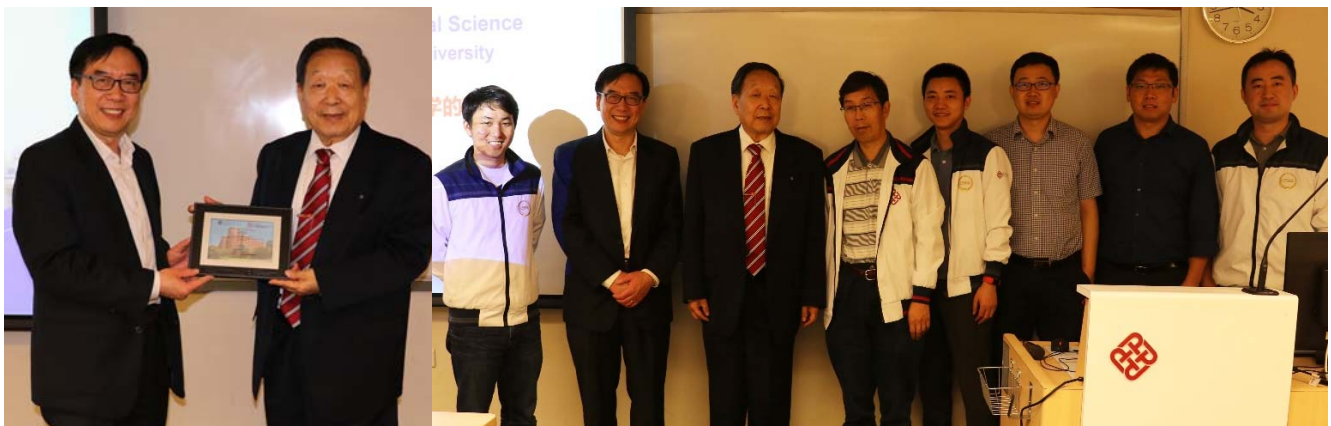


## LSGI Distinguished Lecture Series

### “Geo-computation for Social Science - Experiences in Wuhan University”

#### Overview

It was our pleasure to invite Prof LI Deren, Chinese Academy of Sciences and the Chinese Academy of Engineering, to deliver a seminar of the LSGI Distinguished Lecture Series on 5 March 2018.



#### Biography

Prof. Deren Li is a scientist in photogrammetry and remote sensing with dual membership of both the Chinese Academy of Sciences and the Chinese Academy of Engineering. He is also member of the Euro-Asia International Academy of Science. He comes from Dantu, Zhenjiang, Jiangsu Province. He got bachelor and master degree from Wuhan Technical University of Surveying and Mapping in 1963 and 1981 respectively, and doctor degree from University of Stuttgart in 1985. In 2008, he received honorary doctorate from ETH Zurich. In 1988, he was awarded National Young and Middle-aged Expert with Outstanding Contribution. In 2012, as the representative of Wuhan University, Prof. Li was awarded Geospatial World Leadership by Abdul Kalam, the 11th president of Republic of India. In the same year, International Society for Photogrammetry and Remote Sensing awarded him Honorary Member, the number of which ISPRS statues limits to a maximum of ten at any time as the highest honor.

#### Geo-computation for Social Science - Experiences in Wuhan University

The development from earth observation to human observation for social science is introduced in this report. According to experiences in Wuhan University, remote sensing, GIS, GNSS and social media data can be used, based on geospatial data mining technique, for geo-computation for social science. It is very important for sustainable development of human society and more attention should be paid to the study on geo-computation for social science.