

LSGI Graduate Won the FCE Awards for Outstanding PhD Theses

Dr. Zhe YANG, a fresh LSGI PhD graduate, has recently won the “FCE Awards for Outstanding PhD Theses” with a cash prize of HK\$10,000 for the 2017/18 academic year. Dr. Yang did her PhD research on the topic “Investigation of Equatorial Ionosphere Scintillations Using GNSS Observations from Hong Kong Region”, under the supervision of Dr. George Zhizhao Liu at the Micro-Laboratory of Atmospheric Research and Geomatics Engineering (Micro-LARGE), the Department of Land Surveying & Geo-Informatics (LSGI). She will be officially presented this Award at the Congregation Ceremony in November 2018.

Her PhD scholarship during her PhD programme was fully supported by Dr. Liu’s research project funded by the Hong Kong Research Grants Council (RGC). Her PhD research has made a significant contribution to the study and understanding of the characteristics of equatorial/low-latitude ionospheric scintillations, which have a profound impact on the satellite-based GPS/GNSS applications. During her PhD program, she authored/co-authored many high quality papers at prestigious top journals such as GPS Solutions and JGR, in addition to a number of submissions under review. She also had 10 publications/ presentations at internationally/nationally reputed conferences & workshops. She was a recipient of two international conference/workshop awards.

Dr. Yang is the 3rd recipient of this FCE Awards in the LSGI and also the 2nd recipient at the Micro-LARGE. In the 2014-2015, Micro-LARGE’s first PhD graduate Dr. Rui XU became the Department of LSGI’s first graduate to win this prestigious Award since its inauguration in 2011-2012. Dr. Liu is the 2nd supervisor in the FCE faculty who has trained two or more PhD graduates winning this coveted award.

Congratulations to Dr. Yang!