

LSGI PhD Student Won the Silver Prize of Presentation Award at the International Reference Ionosphere 2017 Workshop

Ms Zhe Yang, a PhD student under the supervision of Dr. George Liu at the Department of Land Surveying & Geo-Informatics, the Hong Kong Polytechnic University, has recently been awarded the Silver Prize for a team project presentation at the International Reference Ionosphere (IRI) 2017 Workshop, held during 13-17 November 2017 at Taiwan.

The IRI 2017 Workshop (<https://sites.google.com/view/iri2017workshop-tw/home>) is one of capacity building workshops organized by the Committee on Space Research (COSPAR) under the International Council for Science. The workshop started with a training session from 6-10 November 2017 and was followed by an international science meeting from 13-17 November 2017. In the training session, 39 students and young researchers from different countries such as Argentina, Canada, China, India, Indonesia, Korea, Malaysia, Nigeria, Poland, Singapore, Thailand, USA, etc. were selected for studying the basics of ionospheric monitoring and modelling, online data bases of ionospheric ground and space data and web interfaces to ionospheric models. These 39 trainees worked in 9 groups on specific projects related to ionospheric studies and reported their results on the last day of the IRI 2017 Workshop.

Ms Zhe Yang participated in the IRI 2017 Workshop as one of trainees with full financial support from COSPAR. She and her three team-members focused on the investigation of ionospheric effects of the solar eclipse on 21 August 2017. Her team won the first runner up in the final project presentations.

Ms Zhe Yang is currently completing her PhD study in Dr. George Liu's group on investigations of ionospheric scintillations near the equatorial anomaly region using ground- and space-based ionospheric data. The attendance of the IRI 2017 workshop provided her a good opportunity to build up a long-term collaboration and interaction with international researchers in the field of ionosphere in the future.



Awards presentation (Ms Zhe Yang, third from right)