

Joint Research Laboratory in GNSS



A memorandum of understanding (MOU) on Joint Cooperative Research and Development was signed between PolyU and UniStrong TopSci Hong Kong Ltd (UniStrong) in early September 2019 for the joint development of Global Navigation Satellite System (GNSS) technologies and associated solutions for Hong Kong. Prof. Wu Chen of LSGI and his research team are responsible for the related research projects and development.

Under the MOU, the “UniStrong and PolyU Joint GNSS Research Laboratory”(The Joint Lab) has been established at PolyU campus with close collaboration on mutually beneficial manner. The Joint Lab, aims to provide a key platform for development, testing and validation of advanced devices and systems in the GNSS technological area for the benefit of stakeholders in both academia and industry. UniStrong provides necessary products and technologies in GNSS for the development of laboratory while PolyU further develops various researches on GNSS, and works closely with UniStrong for knowledge transfer.

An opening ceremony for The Joint Lab was held at PolyU on *14 Oct 2018*. It was a honor to have Dr. Brian Lin, Executive CEO of UniStrong Group, Mr. Keith Marshall, Executive International Director, Mr. Chongli Wu, VP of UniStrong, and several management representatives from UniStrong, together with Prof. Guohua Chen, Associate Vice President (Research Development) of PolyU, Prof. YL Xu, Dean of FCE, and Prof. John Shi, Head of LSGI and Prof. Wu Chen and Dr. George Liu of LSGI to officiate the ceremony. Tour and presentations were conducted to showcase the latest development in related researches.

Found in 1994, Beijing Unistrong Science and Technology Company, mother company of UniStrong TopSci HK, is a global company which provides satellite navigation, positioning services and products of GNSS, and a leader in the geospatial market. The company’s products include BEIDOU, GPS, GLONASS, GALILEO Compass navigation and positioning systems, etc. We believe that development of different research projects in GNSS can be greatly benefited under the establishment of the laboratory.