

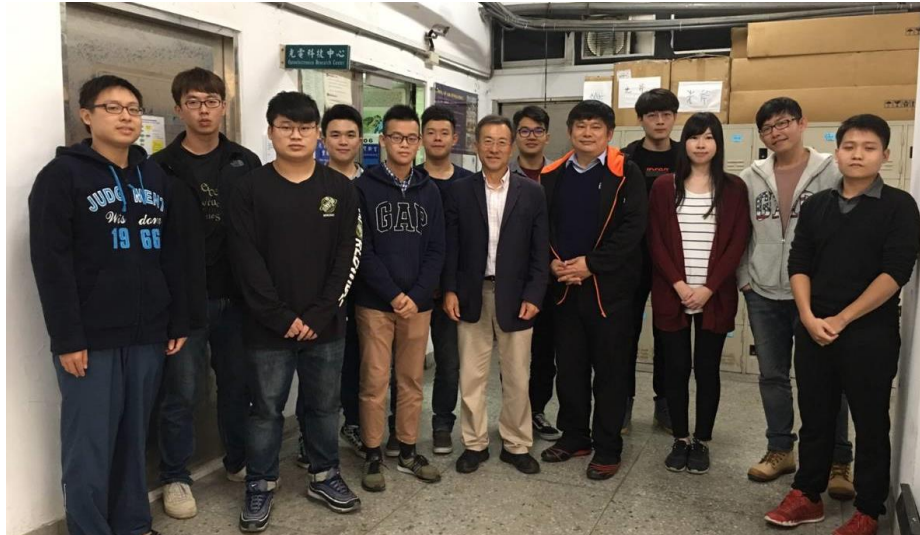
Lab name: Fiber Optic and Communication Lab., Taiwan Tech

Advisor: Shien-Kuei Liaw

This laboratory is covered with the research field of fiber optics, optical communication and optical sensing. To cultivate potential researchers for the optoelectronic technology who devote to the contribution of national academy and industry, we focus on the theory and practice with the industry-university cooperation. Our instructor has dedicated on research and development of fiber optics for 18 years and has obtained 40 patents from Taiwan, China, and USA. On academic research, he has not only released 250 academic journals and international conference papers, but also served as an important cadre and member of international organizations and conferences. Through promoting the outcome of research into technical product, we develop potential module system for independent development, operation and manufacture, and provide technical authorization and transfer on the purpose of cultivating technology. Some important equipments are OSA, BERT, power meter, laser array, Excimer laser, spectrum analyzer, optical amplifiers and optical receiver and so on.



Lab equipments for optical sensing network measurement



Group photography of labmates with Japanese Professor