

Joint Research in Taiwan

Chun-Fu Chang

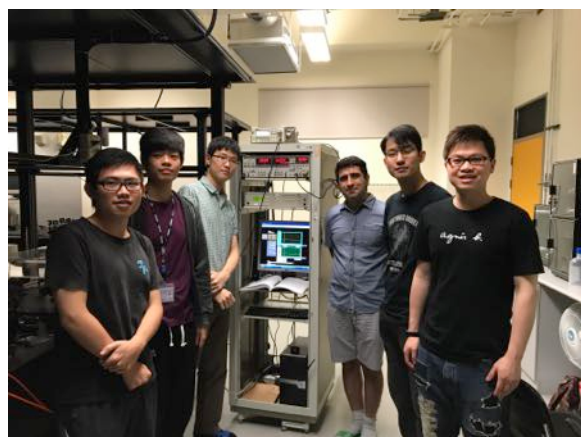
3rd year doctoral course

Tsukuda Laboratory, Department of Chemistry

During the period of May 14th~27th, I have stayed in Taiwan for the joint research. I used this overseas dispatch opportunity to mainly stay in my collaborator – Prof. Eric Diau’s lab at National Chiao Tung University to learn the fabrication of thin film perovskite samples for spectroscopy measurements. I have experienced how to prepare the thin film $\text{CH}_3\text{NH}_3\text{PbI}_3$ perovskite samples with different annealing methods in person and how to judge the quality of the prepared samples. In addition, I have exchanged opinions with several international students about the experiences of studying abroad in Japan and Taiwan.

I also have visited Prof. Ci-Ling Pan’s lab at National Tsing Hua University to see the THz TDS setup. Moreover, I was able to conduct THz TDS measurement of a perovskite sample made by myself with the lab members. The measurement was successful and I have learned a lot about THz spectroscopy through the discussion with the lab members.

I appreciate the support from ALPS that offer me such a good chance to experience doing research in different scientific fields and expand my horizon.



Steady-state THz TDS measurement with Prof. Pan’s students at National Tsing Hua University.



Campus view of National Chiao Tung University.