

Master theses accepted

Two master course students in Tokunaga Laboratory have written their theses and successfully passed the review process.

Mr. Wu Zhisheng's thesis is entitled "Development of Thermoelectric Measurements in Pulsed Magnetic Fields and its Application to Tellurium and Bismuth". He realized thermoelectric measurements in magnetic fields up to about 35 T and studied Seebeck and Nernst effects of bismuth and tellurium.

Mr. Yuma Yamaguchi wrote a paper entitled "High-field study of field-induced phase transitions in $\text{Bi}_{1-x}\text{Sb}_x$ ". He systematically studied the field-induced insulating behavior of semimetallic $\text{Bi}_{1-x}\text{Sb}_x$ alloys. He discussed the possibility of phase transition from the viewpoint of the many-body effect.

Mr. Wu will pursue a doctoral course, whereas Mr. Yamaguchi will start working for a private company. We look forward to their further activities in the future.