

# JPS meeting @ Hiroshima

Some members of the Tokunaga Laboratory participated in the Annual Meeting of the Physical Society of Japan, held at Hiroshima University from September 16 to 19. Laboratory members contributed to 10 oral and 4 poster presentations as co-authors.

Dr. Yuto Kinoshita presented on the topic “Magneto-optical imaging of the linear magnetoelectric effect in  $\text{Cr}_2\text{O}_3$  using the ferrimagnetic garnet film II”. The presentation introduced a method for observing and controlling domains in antiferromagnetic materials with broken spatial inversion symmetry using the electromagnetic tensor determined by symmetry. We believe this technique will stimulate further developments in the physics of non-centrosymmetric magnets.

