# High-field workshop & conference

Some members of the Tokunaga Laboratory participated in a domestic high-field workshop in Osaka from Nov. 25 to 27 and an international conference related to the 1000-T project in Kashiwa from Dec. 5 to 9. Laboratory members contributed to 15 oral and 11 poster presentations as presenters or co-authors.

In the international conference, Prof. Tokunaga presented non-linear transport properties in graphite. This material has been known to realize multiple field-induced phases in the quasi-quantum limit states at high fields. Our out-of-plane magnetoresistance measurements up to 74 T revealed that the resistance decreases with increasing the current in the first and second field induced phases as shown in the figure.

