

PREFACE

It is my great pleasure to send you this 31st issue of the “Activity Report on Neutron Scattering Research”. This Activity Report disseminates accomplishments obtained through the General-User Program (GUP) of Neutron Science Laboratory, Institute for Solid State Physics (ISSP), The University of Tokyo. Twelve university-owned instruments, installed at the research reactor JRR-3 of Japan Atomic Energy Agency (JAEA) in Tokai, are accessible under GUP, and are operated by ISSP together with Tohoku University and Kyoto University.

Japanese Fiscal Year (JFY) 2025 was another successful year with 7 operation cycles with total 144 days of beam time. Of the 120 approved proposals, 118 experiments (including 9 reserved ones) were performed, and 11 approved ones were not performed for various reasons. Healthy operation of our instruments is one of outstanding achievements of our user program; there were no major troubles in our instruments during the reactor operation period, and quite a few exciting experimental results were obtained, resulting in 72 papers published in world leading scientific journals in JFY2025 and JFY2026 (to date).

Our user program has become widely acknowledged by the international community. For GUP in JFY2026, a total of 30 proposals were received from overseas. By country, 15 were from Taiwan, 5 from the U.S., 4 from China, 2 from Korea, 2 from Germany, 1 from Thailand, and 1 from Australia. By instrument, multiple applications were received for HER/HODACA (10), GPTAS (8), iNSE (6), SANS-U (2), HERMES (2), AGNES (1), and FONDER (1).

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A handwritten signature in blue ink, which appears to read '佐藤 卓' (Sato Taku).

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