

21st NMIJ-KRISS Summit

NMIJ and Korea Research Institute of Standards and Science (KRISS) participated in the 21st NMIJ-KRISS Summit, held on June 27, 2026, in Kyoto, Japan. This summit commemorated the 25th anniversary of the first MOU between both institutes and highlighted the long-standing cooperation between KRISS and NMIJ.

In this meeting, six delegates from KRISS, and seven from NMIJ, were involved in discussions on four topics: AI for Metrology in the National Metrology Institute of Japan, Overview of AI Technologies Applied to Metrology Techniques at KRISS, SMEs Support through Metrology: NMIJ & AIST Approach, and Introduction to KRISS SME Support Program. An update to the Cooperation Package was also made. Both institutes agreed to initiate a new collaboration in quantum resistance standards and to continue most of the ongoing collaborations. On June 28, 2026, delegates from NMIJ and KRISS participated in a company tour to the Technology Research Laboratory, SHIMADZU Corporation, to visit the first commercially available optical lattice clock in the world. Delegates from both institutes then visited the HORIBA TECHNO SERVICE for some laboratory visits in the Analytical Solution Plaza.



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The world's first commercially available optical lattice clock (foreground), KRISS Lee President (left), Usuda Director General (center), and Shimadzu Corporation Nishimoto Executive Officer (right).



Group photo at Summit Site