

The 10th JSSRR Achievement Award Given to Mr. Eiken Nakamura

Mr. Eiken Nakamura, Chief Engineer in UVSOR, has been awarded “the 10th Achievement Award” from the Japanese Society for Synchrotron Radiation Research (JSSRR). The award is given by JSSRR to persons who made a significant contribution to support for synchrotron radiation research and technology for many years.

Among his many achievements, Mr. Nakamura’s development of an L-shaped water-cooled four-quadrant slit drive mechanism is worthy of special mention. He developed a drive mechanism that can control an aperture in both vertical and horizontal directions, while the pulse motor shafts for the drive are all located in the vertical direction, achieving the same performance as conventional systems at a fraction of the size. This technology is indispensable for a compact synchrotron light source such as UVSOR.

The award was presented in the award ceremony in the 36th Annual Meeting of JSSRR in January, 2023.

