

## **Takeshi Kanesue**

The RHIC/AGS User's Executive Committee merit award is given to Takeshi Kanesue for his indispensable contributions to enhance the performance of the EBIS pre-injector for successful operations at NSRL and RHIC.

Dr. Kanesue developed a novel rapid species switching technology of ion sources to the Booster, including the Laser Ion Source. He also improved the stability of external ion sources to compensate for beam degradation. This technology ensures delivery of intense stable gold beams with almost no down time for RHIC operations.

Dr. Kanesue received his Ph.D. from Kyushu University in 2011 and is currently a physicist at the Collider-Accelerator Department at Brookhaven National Laboratory.