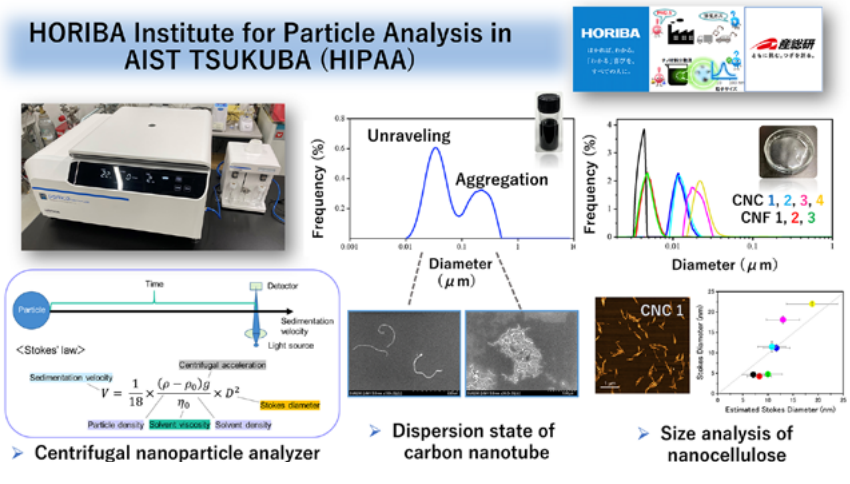
Introduction of Research Planning Office of NMIJ and Collaboration Promotion Office of NMIJ

To fulfill AIST's mission, **the Research Planning Office of NMIJ (RPO/NMIJ)** decides on research policies and strategies, and then creates research projects and formulates their budgets. The RPO/NMIJ also serves as a liaison with other AIST research departments, the Ministry of Economy, Trade and Industry (METI), other national research and development agencies, universities, and other related organizations working together with the Collaboration Promotion Office of NMIJ.

The Collaboration Promotion Office of NMIJ (CPO/NMIJ) plans collaboration between NMIJ and companies, etc., and promotes and supports technology transfer to companies. The CPO/NMIJ also supports the research and development of the Cooperative Research Laboratory. The Innovation Coordinators in charge of collaboration and the Intellectual Property Officer in charge of technology transfer work together to promote organized collaboration with industry.

HORIBA Institute for Particle Analysis in AIST TSUKUBA (HIPAA)



Analytical methods and applications using the centrifugal sedimentation method are developed in HIPAA. Centrifugal sedimentation enables us to measure target particles with broad size distribution due to the high resolution separation in high centrifugal forces. The size distribution and dispersion state of carbon nanotubes and nanocellulose are mainly analyzed to establish the evaluation system for the advanced nanomaterials.

Principle of the centrifugal sedimentation method and the dispersion state of carbon nanotubes and nanocellulose.