Building a service platform for creation of new services by collaboration and cooperation of various components

Developing Ultra-High Resolution Meteorological Information Service Platform for Metropolis

Project Leader : Yasuaki MORI, Deputy General Manager, Environment and Energy Department, Japan Weather Association

R&D Team : National Research Institute for Earth Science and Disaster Resilience, Tokyo Institute of Technology, Hitachi, VSE, EAMS ROBOTICS, EAMS LAB

Summary :

We will contribute to create the safe, secure, comfortable future society using "meteorological information service platform for metropolis".

Increasing the operation of unmanned vehicles are expected in the future metropolis. In this research, we will develop the technologies of observation, analysis and weather forecasting for high-rise urban climate. These technologies will be provided via the "meteorological information service platform for metropolis". This platform improves safety of the cities by ultra-high resolution weather forecast. In addition, this platform will contribute to create more safe, secure, comfortable future society in the fields of traffic infrastructure, energy, and life of citizens etc.



