

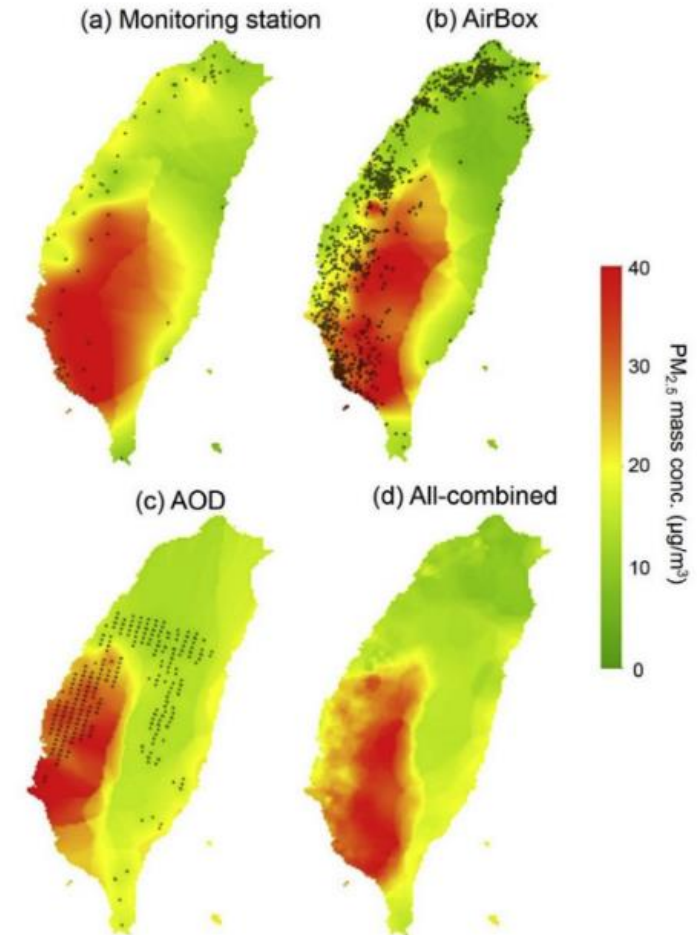
Sensing and Imaging

Research on

- Optical sensors, MiDAR, LiDAR, and other techniques to obtain optical images to aid in safe and effective mobility
- Integration of on-board devices to satellite mapping

Enabling

- On-board multiple sensors form network and transmit data to a cloud platform
- Research on data analytics and cloud-based algorithm development for instantaneous decision-making process and establishing most effective transportation pathways.
- AI/ML algorithms and flight path determination information



Atmospheric Environment 223 (2020) 11729