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INNOVATIVE OBSERVATIONAL PLATFORMS



LoV-IoT - Environmental Monitoring of Air and Water with IoT-technology

- Aim: to compile a low-cost, flexible platform for monitoring, data quality control and standardization, and communication of urban air quality.
- Application: complement reference station monitoring in large infrastructure projects
 - extend spatial coverage
 - real-time process to reduce response time for mitigation measures
- Main challenges:
 - sensor performance → testbed development
 - real-time diagnostic platform
 - IoT platform and communication

