



Internet of Things Laboratory

is a central hub for innovative research and collaboration activities with national and international research institutes and companies on IoT systems.

Our research

The research activities focus on IoT resource optimization, sensor networks, context-aware, IoT security, vulnerability analysis, penetration testing, edge and cloud computing for IoT, Tiny Machine Learning, Federated Learning for IoT, and data analysis.

Research group

is formed by researchers (professors, PhD students, and post-docs), together with several Masters' students.

Application scenarios

Applications include smart homes, smart grid, e-Health, smart cities, environment monitoring, intelligent transportation systems, smart agriculture, UAV applications, etc.

www.iotlab.di.unisa.it



