Internet of Things (IoT)

Check out our additional pages related to IOT by clicking out Internet of Things on the left.

Co-Leaders

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Scope Statement:

The IOT will incorporate many physical devices, sensors and facilities into a variety of public and private networks. This possibility presents many opportunities and challenges for our members and the world.

Potential areas for innovation

- IoT Sandbox
- Smarter Cities / Smarter Campuses
- Smart Grid Testbed

Some related initiatives

- Many individual member institution programs
- NSF projects in “cyber-physical systems”
- Industrial Internet Consortium test beds

A few potential use cases

- Smart homes, campuses, and cities (including transportation, public safety, energy and power, building operations, …)
- Health care (Internet of medical Things, telemedicine, genomics and proteomics, medical imagery, …)
- Industrial manufacturing