



The Internet-of-Things for Smart and Connected Cities and Campuses| Atlanta, GA | April 26th-27th, 2017

KEY SPEAKERS

SMART CITIES

-Chief Analytics Officer (CAO), City of New York

-General Manager, City of Atlanta

-Former CTO, City of Pittsburgh

INDUSTRY

-Head of IoT Business Development, Sagemcom, Paris, France

-Senior Manager Public Sector IoT, Amazon Web Service

-Market and Technology Development Manager, Corning Inc

SMART GOVERNMENT

-Director, Department of Homeland Security – HSPARPA

-Senior Advisor of Data Science, National Science Foundation

SMART CAMPUSES

-CEO and Founder, Cytillife

-Chief Information Officer (CIO), Internet 2

-GaTech, GSU, Clemson and More

Workshop: Challenges in Data Analytics and Decision-making from Distributed Sensors

The purpose of this workshop is to collect practitioner input into the challenges surrounding the use of data coming from distributed sensors in the context of smart cities and smart campuses. The Internet of things and the advent of using sensors to monitor in real-time the health and efficiency of cities has enormous potential for optimizing spaces around our world. These same elements and related issues are present on college and university campuses in microcosm and solutions could be bridged, piloted and shared among the two communities.

We will attempt to assess the current state of data coming from IoT devices and the technical challenges involved in data-driven decision making. The discussion will center around use cases and open research questions in this space such as data flow (batch versus real-time), trust, uncertainty quantification, data timing, analytics on the edge, digital twins, and validation.

Day 1: Technology Square Research Building, 85 Fifth Street NW
Atlanta, GA 30308

Day 2: Klaus Advanced Computing Building, 266 Ferst Dr NW
Atlanta, GA 30332



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