



## The 5th International Workshop on Smart City Communication and Networking (SmartCityCom 2023)

In conjunction with *ICCCN 2023*  
July 27, 2023 Waikiki Beach, Honolulu, HI

Cities worldwide are entering an era, where residents and environments are tightly connected through intelligent technologies for the greater prosperity. In this paradigm, connectivity is the platform and foundation. Current communication and networking solutions cannot support the scalable, heterogeneous, interoperable, energy-efficient, error-free, high-speed, and intelligent connectivity for smart cities. This workshop aims at bringing together researchers, developers, and practitioners to propose visions, insights and solutions to smart cities from the communication and networking perspectives. We welcome recent advances in next generation communications and networking systems, algorithms, theories, protocols, applications, experiments, and testbeds.

### Topics:

- Wireless LAN, ad hoc, mesh Networks
- Sensor networks and pervasive Computing
- Security, privacy in communication
- Internet of Things (IoT)
- Social network computing
- City-wide smart communication system
- Software defined network (SDN)
- Vehicle to infrastructure communication (V2I)
- Network function virtualization
- Machine to machine communication (M2M)
- Vehicle to vehicle communication (V2V)
- Interference management
- Scalable wireless solutions
- Mobility handling
- Energy cost control
- AI enabled smart communication
- Modern networking schemes based on emerging communication technologies, WiFi 6, 5G, 6LowPAN, Green Communication, visible light communication, Thread, Sigfox, Neul, et al

### Important Dates:

- **Submission Due: March 13<sup>th</sup>, 2023**
- **Notification: April 25<sup>th</sup>, 2023**
- **Camera-ready: May 4<sup>th</sup>, 2023**
- **Workshop: July 27, 2023**

### TPC Chairs:

Shuhui Yang, Purdue University Northwest, USA  
Besma Smida, University of Illinois Chicago, USA

### TPC members:

- Suman Bhunia, Miami University, USA
- Yu Chen, Binghamton University, USA
- Mina Guirguis, Texas State University, USA
- Hong Jiang, Miami University, USA
- Tae-Hoon Kim, Purdue University Northwest, USA
- Wei Li, Chinese Academy of Sciences, China
- Bo Luo, The University of Kansas, USA
- Alexander Schwing, University of Illinois Urbana-Champaign, USA
- Hamza Soury, University of Illinois at Chicago, USA
- Xuefeng Xi, Suzhou University of Science and Technology, China

### Submission:

- <http://easychair.org/conferences/?conf=icccn2023>