



## **The 3rd International Workshop on Smart City Communication and Networking (SmartCityCom 2021)**

In conjunction with *ICCCN 2021*  
July 22, 2021, Athens, Greece

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 5<sup>th</sup>, 2021**
- **Notification: April 23<sup>th</sup>, 2021**
- **Camera-ready: April 30<sup>th</sup>, 2021**
- **Workshop: July 22, 2021**

### **TPC Chairs:**

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

### **TPC members:**

Bo Luo, The University of Kansas, USA  
Tae-Hoon Kim, Purdue University Northwest, USA  
Hamza Soury, University of Illinois at Chicago, USA  
Mina Guirguis, Texas State University, USA  
Wei Li, Chinese Academy of Sciences, China  
Xuefeng Xi, Suzhou Uni. of Science and Tech, China  
Yu Chen, Binghamton University, USA  
Lin Cai, Illinois Institute of Technology, USA  
Alexander Schwing, University of Illinois Urbana-Champaign, USA