

Call for papers
Wireless Ad Hoc and Sensor Networks Symposium
ICNC 2018

Maui, Hawaii, USA, March 5-8, 2018
<http://www.conf-icnc.org/2018/>

Symposium Co-chairs

Stefano Basagni, Northeastern University, USA, basagni@ece.neu.edu
Shan Lin, Stony Brook University, USA, shan.x.lin@stonybrook.edu

Scope

The Wireless Ad Hoc and Sensor Networks Symposium aims to provide an engaging forum for researchers and practitioners to share their latest results in wireless ad hoc and sensor networking, encompassing terrestrial, underwater and aerial networked systems. We solicit papers that present original, unpublished results in various aspects of ad hoc and sensor networking. Topics include but are not limited to:

- Applications, real-world use cases and experience reports
- Network architectures
- Physical Layer Design
- Medium Access Control
- Routing
- Transport Control
- Cross-Layer Optimization
- Network Protocols
- Resource Management
- Interference Control and Adaptation
- Real-Time Communication and Networking
- QoS
- Time Synchronization
- Energy Efficient and Green Networking
- Topology Control
- Localization
- Data Management, Data Aggregation, Data Dissemination, and Query Processing
- Distributed Algorithms
- Heterogeneous Networks
- 5G Communication and Networking
- Industrial Wireless Networks
- Performance Modeling, Optimization, and Evaluation
- Measurement and Simulation Techniques and Tools
- Testbeds and Living Labs
- Cyber-Physical Systems
- Internet of Things
- Wireless Networked Control and Applications
- Smart and Connected Systems

Submission Guidelines

Please follow the author instructions at <http://www.conf-icnc.org/2018/author.htm>

Direct paper submission for this symposium can be found at <http://www.conf-icnc.org/2018/cfp.htm>

Short biography of co-chairs

Stefano Basagni

Stefano Basagni is an associate professor of Computer Engineering at Northeastern University in Boston, MA. He holds a Ph.D. in electrical engineering from the University of Texas, Dallas and a Ph.D. in Computer Science from the University of Milan, Italy. Dr. Basagni's current research interests concern research and implementation aspects of mobile networks and wireless communications systems, wireless sensor networking for IoT (underwater, aerial and terrestrial), definition and performance evaluation of network protocols and theoretical and practical aspects of distributed algorithms.

Shan Lin

Shan Lin is an assistant professor of the Department of Electrical and Computer Engineering in Stony Brook University. He received his PhD in computer science at the University of Virginia. His research is in the area of networked systems, with an emphasis on feedback control based design for cyber physical systems. He works on wireless network protocols, medical devices, smart buildings, and smart transportation systems. He is a recipient of the NSF CAREER Award.