

Call for papers

Wireless Ad Hoc and Sensor Networks Symposium (WASN)

IEEE ICNC 2023

Honolulu, Hawaii, USA, Feb 20-22, 2023

<http://www.conf-icnc.org/2023>

Symposium Co-Chairs

Saadi Boudjit, University Sorbonne Paris Nord, France, (boudjit@univ-paris13.fr)

Baoxian Zhang, University of Chinese Academy of Sciences, China (bxzhang@ucas.ac.cn)

Scope

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 We solicit papers that present original, unpublished results in various aspects of ad hoc and sensor networking.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

- Network architectures
- Physical Layer Design
- Medium Access Control
- Routing
- Transport Control
- Cross-Layer Optimization
- Resource Management
- Interference Control and Adaptation
- Quality of Service (QoS)
- Time Synchronization
- Energy Efficiency and Harvesting
- Topology Control
- Localization
- Data Management, Data Aggregation, Data Dissemination, and Query Processing
- Standardization for Ad Hoc and Sensor Networks
- Performance Modeling, Optimization, and Evaluation
- Cyber-Physical Systems, Internet of Things
- Wireless Networked Control and Applications
- Smart and Connected Communities
- Body Area Networks
- Unmanned Aerial Ad Hoc Networks

Submission Guidelines

Perspective authors should follow the instructions at <http://www.conf-icnc.org/2023/author.htm> to prepare their manuscripts. All papers should be submitted via EDAS. Submission information can be found at <http://www.conf-icnc.org/2023/cfp.htm>.

Short Biographies of Co-Chairs

Saadi Boudjit received his Ph.D. degree in computer science from the National Institute for Research in Computer Science and Control (INRIA Paris) in 2006 and was a research fellow with Telecom ParisTech (2006-2007). He is currently Associate Professor and member of the L2TI laboratory at the University of Paris 13 (since 2007). Dr. Boudjit is the initiator and chair of ACM MobileHealth workshop which aims at providing a forum for the interaction of multiple areas related to pervasive wireless healthcare systems. He also acted and still acts as TPC member of several IFIP, ACM and IEEE conferences and workshops (HealthCom, MobileHealth, ICC, Globecom, CAMAD, WCNC, WONS, Wireless Days, GIIS etc.). His research interests include wireless networks, parallel and distributed computing, protocols and architecture design in mobile ad hoc networks, wireless sensor networks, vehicular ad hoc networks, and protocols and architecture design for eHealth systems.

Baoxian Zhang received his Ph.D. degree in electrical engineering from Northern Jiaotong University (now Beijing Jiaotong University), China, in 2000. He is currently a full professor with the Research Center of Ubiquitous Sensor Networks at the University of Chinese Academy of Sciences (UCAS), Beijing, China. Prior to joining UCAS, he was a research scientist with the School of Information Technology and Engineering, University of Ottawa, Canada from 2002 to 2005. From 2001 to 2002, he was a postdoctoral fellow with the Department of Electrical and Computer Engineering, Queen's University, Kingston, Canada. He is currently an associate editor of IEEE Systems Journal and has served as a guest editor of several special issues, including for IEEE Journal on Selected Areas in Communications and Elsevier Ad Hoc Networks Journal. He has served as Symposium Co-Chairs for IEEE GLOBECOM 2021 and IEEE ICC 2020 and has served on technical program committees for many international conferences and symposia. He is the co-recipients of best paper awards of AdHocNets'18 and WSCP'12. He has published over 200 refereed technical papers in archival journals and conference proceedings. His research interests cover network protocol and algorithm design, wireless ad hoc and sensor networks, Internet of Things, and IP networks.