

CALL FOR PAPERS

The 4th International Conference on **Wireless, Intelligent and Distributed Environment for COMMunication (WIDECOM 2021)**, will be held October 13–15, 2021, University of KwaZulu

Natal, Durban, South Africa: <http://widecomconference.org/>

Conference Theme: Dependable Network Computing and Mobile Systems

This conference solicits papers addressing issues related to new dependability paradigms, design, and performance of dependable network computing and mobile systems, as well as issues related to the security of these systems.

Important dates:

- Submission deadline: **EXTENDED to May 31, 2021**
- Acceptance notification: **June 30, 2021**
- Revised camera-ready paper: **July 1, 2021**
- Conference Dates: **October 13–15, 2021**

TEMPLATES for paper preparation:

<http://voyager.ce.fit.ac.jp/conftools/Springer/For-the-authors-LECTURE-NOTES-TEMPLATES.zip>

Submission of papers: Through EasyChair system at:

<https://easychair.org/conferences/?conf=widecom2021>

Topics are (but not limited to):

- Wireless communication protocols
- Ubiquitous Knowledge Discovery
- Mobile and ubiquitous computing
- Distributed systems and Intelligent mobile systems
- Architectures and middleware for mobile device integration
- Location-based computing and data analysis
- Intelligent sensors in networked environments
- Applications such as cooperative mobile robots, embedded applications
- Energy-efficient protocols/Wireless ad hoc and sensor networks
- Routing and broadcasting in wireless networks
- Automatic dynamic decision-making
- Distributed, randomized, and self-stabilizing algorithms

- Fault tolerant data structures and network coverage
- Internet of Things
- Tactile Internet and Applications
- Cognitive radio networks/Wireless sensor networks
- Opportunistic and Delay Tolerant Networks
- Mobility and handoff management
- Artificial Intelligence (AI), Smart Systems/Cloud systems
- Security methods for network computing
- Trust, privacy and security in networks and clouds
- Cryptography techniques, protocols, algorithms, and systems
- Error Detection and Correction Techniques
- Cyber Security and Digital Forensics
- Smart Systems/Artificial Intelligence-based Systems
- Fog/Edge Computing

Proceedings:

The Proceedings of the conference will appear in Lecture Notes on Data Engineering and Communications Technologies (LNDECT) Springer Series, indexed in SCOPUS, SpringerLink and DBLP (<https://www.scopus.com/sourceid/21100975545>)

Contact: TPC Co-chairs
widecom2021@easychair.org