

Call for Papers

Trust, Privacy and Security Symposium

The 17th International Wireless Communications and Mobile Computing Conference

Harbin, China

June 28 - July 2, 2021

Website: <http://iwcmc.org/2021>

Submission Link: <https://edas.info/newPaper.php?c=27607&track=102934>

Organizing Committee

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Scope

With the advancement of mobile computer applications and due to the proliferation of heterogeneous computer and communication networks, trust, privacy and security issues have become paramount. The development of a plethora of communication standards using different spectrum bands has refocused the research interests on mobile and wireless security. Recently, the importance of the addressed area has been dramatically highlighted by some successful attacks against mobile platforms. New technologies such as cloud, fog computing and blockchain have been developed very fast, which is calling for more creative and innovative designs for trust, privacy and security.

The Symposium on Trust, Privacy and Security of IWCMC 2021 is soliciting original papers on research and development topics in the field of the security of wireless networks and pervasive computing. Prospective authors are cordially invited to submit original technical papers.

Topics

Accepted papers will be published in the IEEE IWCMC 2021 proceedings and will be submitted to the IEEE digital library (IEEE Xplore). Authors are welcome to submit papers with topics that include, but are not limited to:

- Application Level Trust, Privacy and Security
- Authentication
- Computer and Network Forensics
- Cryptanalysis, Lightweight Cryptographic Algorithms and Applications
- Detection, Evaluation, and Prevention of Threats and Attacks
- Fog Computing Security and Privacy
- Formal Trust Models, Security Modeling and Protocol Design
- Identity Management and Key Management Systems
- Intrusion Detection and Response in Wireless Networks
- Key Distribution and Management
- Machine Learning based Security Solutions
- Mobile and Wireless Network Security
- Modeling, Analysis, and Verification of Security in URLLCs
- Network Public Opinion Analysis and Monitoring
- Network Security Metrics and Their Performance Evaluation
- Physical Layer Security and Practical Test Beds
- Privacy and Anonymity in Vehicular Networks
- Privacy and Security in Clouds and Contents Distribution Networks
- Privacy and Security in Location-based Services
- Quantum Safe PKI
- Security for Internet of Things and Mesh Networks
- Security for Next-Generation Mobile Networks
- Security in Smart Grid Communications
- Security in Virtual Machine Environments
- Security of Blockchain Technology
- Security of Cyber Physical Systems
- Security Risk Management
- Trustworthy Computing
- Web Security

Important Dates

Submission:	January 10, 2021
Acceptance notification:	March 30, 2021
Camera-ready paper submissions:	April 30, 2021

Submission Guidelines

Prospective authors are invited to submit original technical papers—up to 6 pages of length, using the EDAS link: <https://edas.info/newPaper.php?c=27607&track=102934> for possible publication in the IWCMC 2021 Conference Proceedings, which will be submitted to the IEEE Xplore.

Selected papers will be further considered for possible publication in special issues of the following Journals. For more information, visit: <http://iwcmc.org/2021>

1. International Journal of Sensor Networks (IJSNet)
<http://www.inderscience.com/browse/index.php?journalCODE=ijsnet>
2. International Journal of Autonomous and Adaptive Communications Systems (IJAACS)
<http://www.inderscience.com/jhome.php?jcode=ijaacs>
3. KSII Transactions on Internet and Information Systems: <http://www.itiis.org/>
4. Peer-to-Peer Networking & Applications:
<http://www.springer.com/engineering/signals/journal/12083>
5. Cyber-Physical Systems journal: www.tandfonline.com/loi/tcyb20

There will also be best paper awards, one best Symposium award and one best Workshop award.

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