

Call for Papers

Trust, Privacy and Security Symposium

The 11th International Wireless Communications & Mobile Computing Conference

IWCMC'15 Website: <http://iwcmc.org/2015/>

Submission Link: <https://edas.info/newPaper.php?c=17297>

Valamar Lacroma Hotels & Resorts, Dubrovnik, Croatia, August 24-27, 2015

Technically sponsored by IEEE, IEEE Croatia Section

Local sponsor: University of Dubrovnik, Croatia

Symposium Co-Chairs:

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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.

The Symposium on Trust, Privacy and Security of IWCMC 2015 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 – up to 6 pages of length. Accepted papers will be published in the conference proceedings and will be submitted to the IEEE digital library (IEEE Xplore). The authors will provide an oral presentation at IWCMC 2015 in Dubrovnik.

Topics of interest include, but are not limited to:

- Application Level Trust, Privacy and Security
- Architectures related to Trust, Privacy and Security
- Attacks and Counter Measures in Mobile and Wireless Networks
- Big Data Security and Privacy
- Computer and Network Forensics
- Cross-layer Design for Robustness and Security
- Cryptanalysis, Lightweight Cryptographic Algorithms and Applications
- Data Center Security
- Formal Trust Models, Security Modeling and Protocol Design
- Identity Management and Key Management Systems

- Information System Security
- Intrusion Detection and Response in Wireless Networks
- Key distribution and management
- Location-based services and their security and privacy aspects
- Mobile and Wireless Network Security
- Network Public Opinion Analysis and Monitoring
- Network Security Metrics and Their Performance Evaluation
- Online Social Networks and Their Security Aspects
- Physical Layer Security
- Privacy and Security in Clouds and Contents Distribution Networks
- Privacy in Location-based Services
- Privacy and Anonymity in Vehicular Networks
- Resource Allocation, Incentives, and Game-Theoretic Approaches
- Security in Cognitive Radio Networks and Cooperative Communication Systems
- Security of Mesh Networks
- Security of Mobile Multimedia and Cloud Media
- Security of Wireless Sensor Networks
- Security of Cyber Physical Systems
- Smart Phone Security
- Threat and Vulnerability Analysis for Mobile Communication

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=17297>
 Selected papers will be considered for possible publication in a special issue in one of the following Journals. (For more information, please visit: <http://iwcmc.org/2015>)

1. Wiley Journal of Wireless Communications and Mobile Computing (WCMC)
2. International Journal of Sensor Networks (IJSNet)
3. The International Journal of Autonomous and Adaptive Communications Systems (IJAACS)
4. KSII Transactions on Internet and Information Systems
5. Peer-to-Peer Networking & Applications

Note: There will be a best paper award, best Symposium award and best Workshop award.

Important Dates:

Submission:	January 15, 2015
Acceptance notification:	April 15, 2015
Camera-ready paper submissions:	May 10, 2015
Registration deadline for authors:	May 10, 2015