Call for Papers

Trust, Privacy and Security Symposium
The 15th International Wireless Communications & Mobile Computing Conference

IWCMC 2019 Website: http://iwcmc.org/2019
SUBMISSION LINK:
Tangier, Morocco
June 24-28, 2019
Technically sponsored by IEEE and IEEE Morocco Section

Symposium Chairs:
Yuli Yang, University of Chester, United Kingdom, y.yang@chester.ac.uk
Peter Mueller, IBM Zurich Research Laboratory, Switzerland, pmu@zurich.ibm.com
Lei Chen, Georgia Southern University, USA, Lchen@georgiasouthern.edu

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 2019 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 Xplore digital library. The authors will provide an oral presentation at IWCMC 2019 in Tangier, Morocco.

Topics of interest include, but are not limited to:

- Application Level Trust, Privacy and Security
- Attacks, Detection and Prevention
- Autonomous Vehicle Security
- Big Data Security and Privacy
- Cloud, Data Center and Distributed Systems Security
- Computer and Network Forensics
- Cross-layer Design for Secure Communications
- Cryptanalysis, Lightweight Cryptographic Algorithms and Applications
- 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
• Mobile and Wireless Network Security
• Network Public Opinion Analysis and Monitoring
• Network Security Metrics and Their Performance Evaluation
• Physical Security and Hardware/Software Security
• Privacy and Security in Clouds and Contents Distribution Networks
• Privacy and Security in Location-based Services
• Privacy and Anonymity in Vehicular Networks
• Secure Transmission in Heterogeneous Networks
• Security for Full Duplex Communications
• Security for Millimeter Wave Communications
• Security for Internet of Things
• Security for Next-Generation Networks
• Security in Smart Grid Communications
• Security in Virtual Machine Environments
• Security of Blockchain Technology
• Security of Cyber Physical Systems
• Security of Mesh Networks
• Security of Mobile Multimedia and Cloud Media
• Security Provisioning in Non-Orthogonal Multiple Access
• Security Risk Management
• Security Threats and Countermeasures for massive MIMO Technology

Submission Guidelines:
Prospective authors are invited to submit original technical papers on topics of Trust, Privacy and Security, up to 6 pages of length, using the EDAS link: https://edas.info/newPaper.php?c=24841
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/2019

1. The International Journal of Sensor Networks (IJSNet)
2. The International Journal of Autonomous and Adaptive Communications Systems (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

Note: There will be best paper awards, one Best Symposium Award and one Best Workshop Award.
Important Dates:

Submission: 25 February 2019 (Firm Deadline)
Acceptance notification: 30 March 2019
Registration/Camera-ready: 30 April 2019

TPC Members

- Prof. Esma Aimeur, University of Montreal, Canada
- Dr. Karima Boudaoud, University of Nice Sophia Antipolis
- Dr. Paolina Centonze, Iona College, NY, USA
- Dr. Zheng Chang, University of Jyväskylä
- Dr. Weinan Gao, Georgia Southern University, USA
- Dr. Alireza Ghasempour, University of Applied Science and Technology
- Dr. Weihan Goh, Singapore Institute of Technology
- Dr. Vasileios Karyotis, Institute of Communication and Computer Systems (ICCS)
- Dr. Vimal Kumar, The University of Waikato, New Zealand
- Dr. Nhien-An Le-Khac, University College Dublin, Ireland
- Dr. and Prof. Yun Lin, Harbin Engineering University, China
- Mrs. Xin Liu, China University of Petroleum
- Dr. Rongxing Lu, University of New Brunswick
- Prof. Jelena Mišić, Ryerson University
- Prof. Michele Pagano, University of Pisa
- Dr. Sophia Petridou, University of Macedonia
- Dr. and Prof. Danda Rawat, Howard University, USA
- Dr. Kashif Saleem, King Saud University
- Dr. Sachin Shetty, Tennessee State University, USA
- Dr. Stavros Shiales, University of Plymouth, Italy
- Prof. Sabrina Sicari, University of Insubria, Italy
- Dr. Weitian Tong, Georgia Southern University, USA
- Prof. Hsiao-Chun Wu, Louisiana State University
- Dr. Shucheng Yu, Stevens Institute of Technology, USA
- Prof. Haijun Zhang, University of Science and Technology Beijing