

Workshop on Blockchain based Secure Trust Environment Model for Intelligent Communication (B-STEM-IC-2019) Call for Papers

The workshop aims to foster discussion on Blockchain Technology related problem and solutions, security standardization for Intelligent Communication and discuss security for Infrastructure of resources constrains application such as IoT, Vehicular communication, wireless communication etc. We need to know the security requirements needed during design and development of intelligent communication system. Therefore it aims to investigate security, standardization, security method and process for resources constraints communication channels.

This workshop invites contribution in Intelligent Communication security ranging from wireless/mobile communication and resource constraints environment, network theoretic analysis to security design and experimentation. To work with intelligent communication and intelligent communication environment and concentrate on research work on channels security, Cryptography Embedded security, hardware security for intelligent communications. The scope of this workshop covers (but is not limited to) the following topics:

- Intelligent Communication (IC): Perspective, Challenges and Future
- New approaches to IC security, user privacy and trust
- Blockchain for IC: Design Development,
- Blockchain based architecture, design, implementation and management of IC
- Blockchain for Intelligent Vehicular Communication
- Blockchain for 5G Technology
- Blockchain Functional security, standards, and certification: Proof of Work, Ledger, Smart Contracts, Cryptography
- Blockchain for Supply Chain Management
- Blockchain Security Techniques and protocols for Communication Channels
- Data security in intelligent communication systems
- Blockchain security mechanism for Dynamic Communication environments
- Practical security experiences and test beds related with intelligent communications

Organizing Committee

Madhusudan Singh, SMIEEE | Department
of Future Technology, ECIS, Woosong
University, South Korea msingh@endicott.ac.kr |

Rodrigo Righi, | Universidade do Vale do Rio
dos Sinos (UNISINOS), Brazil |
rrighi@unisinobr |

Paper Submission Guidelines

All final submission should be written in English with a maximum paper length of six (6), printed pages. See conference webpage for instructions. Here <http://icc2019.ieee-icc.org/call-submissions>

Important Dates

Paper submission: 8th December 2018
Results announcement: 12th January 2019
Camera ready: 23rd February 2019

Technical Program Committee

- Sang-Gon Lee, Dongseo University, South Korea
- Hoon Jae Lee, Dongseo University, South Korea
- Dhananjay Singh, HUFSS, South Korea
- Irish Singh, Ajou University, Korea
- Nadibanje Bruce, Cyber Threat Intelligence Lab, South Korea
- Antonio Alberti, INATEL, Brazil
- Shirshu Varma, IIIT-Allahabad, India
- N.S. Rajput, IIT-BHU, India
- Pooja Khanna, Amity University, India
- Atul Kumar, Oracle, India
- Md. Iftekhar Salam, XIAMEN University, Malaysia
- Antonio Zara, HOPU, Spain