

## **2<sup>nd</sup> International Conference on Communication Technologies (ComTech-2019)**

at National University of Sciences and Technology (Military College of Signals)

**(20-21 March 2019)**

<http://conferences.mcs.nust.edu.pk/comtech2019/>

**Note: The authors of the best papers shall be invited to submit the extended versions for possible publication in Q1 Journals.**

International Conference on Communication Technologies (ComTech) is a multi-track conference organized after every two years. ComTech-2019 is a 2<sup>nd</sup> international conference of its series; this conference will provide a forum for researchers, developers and practitioners from both academia and industry to meet and share cutting-edge technologies in the field of Telecommunications, Software Engineering & Cyber Security. Prospective authors are encouraged to submit high quality technical papers for presentation at the conference, reporting original research that has not been previously published and is not currently submitted for consideration elsewhere. The conference will include a peer review program of technical sessions and high level key note speeches. *Authors are encouraged to submit the papers in one or more (but not limited to) listed topics:*

### **Telecommunication Track**

- Antennas, Propagation and RF Design
- Transmission Technologies and Communication Theory
- Spectrum Efficient Management, Sensing and Cognitive Radio
- Multiple Antenna Systems and Services
- Cooperative Communications, Distributed MIMO and Relaying
- Wireless / Radio Access Technologies
- Mobile Network Applications and Services
- Ad-hoc, Mesh, Machine-to-Machine and Sensor Networks
- Wireless Networks and Security
- Green Communications and Networks
- Satellite Networks, Positioning Technologies, Localization and Navigation
- Vehicular Communications, Networks and Transportation Systems,
- Smart Grid, Electric Vehicles, and Vehicular Electronics
- Optical Networks and NGN
- 5G Cellular systems and SON
- Network Security
- Telecommunication Policy, Regulations
- Future Trends and Emerging Technologies

### **Software Track**

- Distributed Computing
- Cloud Computing
- Requirements Engineering
- User Centric Design
- Modeling Techniques & Methods in Software Engineering
- Software Quality
- Formal Methods
- Security Aspects in Software Engineering
- Agile Software Engineering
- Software Evolution & Reuse
- Reverse Engineering
- Software dependability
- Service-centric software engineering
- Engineering Web Applications
- Intelligent Systems
- Big Data Analysis
- Image Processing
- Software Engineering Case Studies and Industrial experiences

### **Information Security Track**

- Authentication and Access Control
- Botnets
- Cryptography and Cryptanalysis
- Cyber Laws in Pakistan
- Data and Applications Security
- Digital Forensics
- Distributed Systems Security
- Ethical Hacking
- Human Aspects of Information Security and Assurance
- Information Hiding
- Information Security Auditing and Management
- Malware Detection, Analysis and Prevention
- Network Security
- Operating Systems Security
- Penetration Testing, Vulnerability Assessment and Defense
- Physical Security
- Social Networks and Web Security

### **Important Dates**

Paper Submission Deadline: Nov 1, 2018

Acceptance Notification: Feb 1, 2019

Camera Ready Paper: Feb 20, 2019

Registration Deadline: Feb 28, 2019 (Early), March 10, 2019 (Late)

## Papers Submission

All papers should be original research work, analysis of data and discussion of research findings. Full papers must not have been previously published or submitted for publication. Full papers must not exceed 6 pages. The paper format for the conference can be downloaded from <http://conferences.mcs.nust.edu.pk/comtech2019/online.html>. Papers should be submitted using the online submission. <https://easychair.org/conferences/?conf=comtec2019>

## Keynote Speakers

1. Dr. Bulent Bayram, Yildiz Technical university, Istanbul Turkey
2. Dr. Dursun Zafer Seker, Istanbul Technical University, Istanbul Turkey
3. Dr. Kung-Kiu Lau, University of Manchester UK
4. Dr. Hafiz Malik, University of Michigan-Dearborn, Dearborn
5. Dr. Seong Oun Hwang, Hongik University, Sejong, Korea

## Paper Publication

Accepted papers will be published in IEEE Xplore.

**Note:** The authors of the best papers shall be invited to submit the extended versions for possible publication in **special issues of the following journals:**

- Neural Computing and Application (Q1, **ISI-Indexed**, IF 4.2)
- Future Generation Computer Systems (Q1, **ISI-Indexed**, IF 4.6)

More details can be found at <http://conferences.mcs.nust.edu.pk/comtech2019/online.html>

Kind Regards,

**ComTech-2019 Organizing Committee**

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