Session Title: "**Recent Trends in Communication Systems and Networks**"

Aim and scope: The evolution of the technology has been taken place in communication. This has made the communication really faster and reliable. The performance of the communication systems based on the network infrastructure.

The main aim of this special session to bring the researchers, academicians and industry people who are working in the area of communication systems and networks to explore themselves and to share the their knowledge on various topics. Communication systems and network plays an important role in day to day life. Without communication systems, one cannot imagine the real world around us. The theme of this session is to discuss various concepts in communication for faster data transfer over a reliable network. It is including both wired and wireless environments. Prospective authors are invited to submit original and unpublished work on research topics including (but not limited to):

- **Network architectures and algorithms**
- **Energy-aware communication**
- **Network management**
- **Network security and privacy**
- **Resource management, QoS, and signaling**
- **Routing, traffic engineering, switching, and addressing**
- **Wireless & Mobile Networking**
- **Wireless Sensor Networks**
- **Cognitive Radio Networks**
- **Wireless, mobile, and sensor networks**
- **Innovative uses of network data beyond communication**
- **Next-Generation Networking and Internet**
- **Networking and Information Security**
- **Network Protocol and Congestion Control**
- **Optical Networks and Systems**
- **Mobile Computing Systems**

Session Chairs:

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