Special Session on "Emerging Trends in Networking Technologies, Security and Internet of Things (IoT)".

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This special session is focused on the emerging trends and technologies in computer networking with the security and privacy aspects. This session aims to promote unpublished novel work in front of computer networking society. The computer networking and security related problems are regular in our day to day life. The security aspects of computer networking are highly sensitive and require latest innovative ideas to resolve their problems. This session provides a platform to present recent advancements in technologies of Networking and Security that includes Smart Cities, Health care, Internet of Things, Networking, security, mobile computing, wireless communication etc. This session motivate to researchers, academicians, and industry experts to share their knowledge & experiences in context to the development of new technologies and their applications.

Internet of Things (IoT) comprises of a system with many devices connected over a network. It can offer solutions to issues such as climate change, weather forecast, healthcare etc. A typical application using IoT comprises of tasks such as data generation via smart devices, data visualization, storage typically on a cloud and analysis.

Thus, the objective of this special session is to attract academic and industry researchers to address the aforementioned challenges on top of this architecture. Topics covered under this session are nut not limited to.

1. Autonomous networking
2. Content distribution network (CDN) and Delay/Disruption tolerant network (DTN)
3. Network performance analysis/measurement and evaluation
4. Software defined networking (SDN) and network virtualization
5. Vehicular, underwater networks, Ubiquitous home and office networking
6. Network Security and security architectures
7. Mobile and web security
8. Cloud Security
9. IoT Data management in the Cloud
10. IoT Applications