

Call for Papers

Important Dates:

- Last Date of Paper Submission:
November 30, 2019
- Notification of Acceptance:
December 30, 2019
- Registration:
January 15, 2020
- Camera Ready Copy
January 15, 2020

Publication

All accepted and registered papers of this special session will be published in IEEE Explore.

IEEE Xplore Digital Library. IEEE
Conference Record Number: #48226

Submission Guidelines

As per IEEE Guidelines

Registration

Please visit conference webpage for registration and other details:
<https://aissmsioit.org/esci2020/>

Session Title: Advances in Next Generation Internet and Communication Networks

Session Chair: Dr. Akhil Gupta

Abstract:

The Internet is one of the most key technical infrastructures in existence today. It will be a catalyst for much of our innovation and prosperity in the future. However, the present Internet may not be capable of meeting so many requests much longer. Fortunately, scientists and engineers believe that new technologies, protocols, and standards can be developed to meet tomorrow's demands. The research on this new Internet is considered as a global research challenge. The Special Session on Next-Generation Internet and Communication is a venue for researchers, engineers and practitioners to share their work on next generation Internet technologies.

Topics of Interest:

• Cloud-based networking Systems • Load balancing and resiliency in Networking Systems • Future Internet and next-generation networking architectures • Heterogeneous multi-layer and multi-domain wireless-wireline internetworking • High speed and parallel processing architectures for next generation routers and switches • Indoor localization and navigation Internet economics, pricing, accounting, and growth modelling • Internet of Things (IoT), M2M, D2D, MTC • Mobile cloud, fog, and edge networks • Mobile security: device, application, data, and content • Network and service virtualization • Next-generation access networks • Next-generation anomaly, intrusion, and attack detection/prevention • Next-generation IP multimedia subsystem: architecture and design • Next-generation network management and control • Operational and research issues with IPv6 • Overlay and peer-to-peer (P2P) networking • Packet classification and forwarding mechanisms at ultra-high link rates (terabits) • Quality of Service (QoS) and Quality of Experience (QoE) in next-generation networks • Self-protection and self-organization networking • Software Defined Networking (SDN) • Vehicular networks

Paper Submission Process: Please submit your paper (in word/pdf format) at email: akhilgupta112001@gmail.com, with Name of Special Session mentioned in the subject line.

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