



CALL FOR PAPERS

ICNGNCS 2020
Jun 05-06, 2020
San Francisco, USA

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICNGNCS 2020 : International Conference on Next Generation Networking and Communication Systems is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Next Generation Networking and Communication Systems. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

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| Next generation networking | Mobile cloud, fog, and edge networks |
| Addressing and naming with the presence of mobility and portability | Mobile security: device, application, data, and content |
| Centralized-RAN and Cloud-RAN architectures | Network and service virtualization |
| Cloud-based networking | Next-generation access networks |
| Content-centric networking: caching, naming, distribution, load balancing, resiliency | Next-generation anomaly, intrusion, and attack detection/prevention |
| Converged networks and applications | Next-generation flow management: resource sharing, congestion control |
| Free space optical (FSO) networks and visible light communication (VLC) | Next-generation internet applications and services, including interactive media, voice and video, games |
| Future internet and next-generation networking architectures | Virtual reality, and immersive applications |
| Heterogeneous multi-layer and multi-domain wireless-wireline internetworking | Next-generation IP multimedia subsystem: architecture and design |
| High speed and parallel processing architectures for next generation routers and switches | Next-generation network management and control |
| Indoor localization and navigation | Operational and research issues with IPv6 |
| internet economics, pricing, accounting, and growth modelling | Overlay and peer-to-peer (P2P) networking |
| Internet of Things (IoT), M2M, D2D, MTC | Packet classification and forwarding mechanisms at ultra-high link rates (terabits) |
| Internet survivability and network resilience strategies | |

