



CALL FOR PAPERS

ICNGNS 2020
Mar 05-06, 2020
Rome, Italy

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.

ICNGNS 2020 : International Conference on Next-Generation Networks and Services is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Next-Generation Networks and Services. 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:

Next-generation networking and internet
Future internet and next-generation networking architectures
Datacenter and cloud-based networking
Software defined networking
Network function virtualization
Heterogeneous multi-layer and multi-domain networks, including wireless-wireline internetworking
Overlay networks and peer-to-peer networks
Information centric and content-centric networks
Network virtualization, virtual private networks and services
Unicast, multicast, and anycast routing
Network survivability and network resilience strategies
Traffic measurement, analysis, modeling, visualization, and engineering
Mechanisms for self-organization, naming, mobility support, and autonomous networking

Emerging internet applications including interactive media, voice and video games,
Immersive applications, and applications for internet of things
Architecture and protocol design for next-generation social networking services
Design methodologies for future internet services
Next-generation access networking
Machine-to-machine, device-to-device, machine-type-communications in next generation internet
Network provisioning, monitoring, and management
Energy-efficient protocol design and green communication
Next generation switch and router architectures
Traffic scheduling, buffer management and QoS provisioning techniques
Future internet security, privacy, intrusion detection and prevention
Next-generation networking for big data processing

