

SPRINGSIM'20

2020 Spring Simulation Conference

AIMS AND SCOPE

The **Communications and Network (CNS) Track** discusses Communications and Networks as they are the nerve system of Information Technology, and a dominating part of our daily lives. Cloud Computing, Social Media, Applications and Enabling Technologies for Internet of Things (IoT), Network Data Analytics, Communication-related Big Data Applications and Challenges (e.g., Big Data for Social Networks, Multimedia and Signal Processing, Cloud Computing and Networking, Smart Cities), Mobile Devices, Smart Phones, and other network-based technologies are seeing the explosive growth of services to all user domains; public or private, military or government, educational or industry, healthcare or finance, science or entertainment. Quality of Service, Security, Interoperability, speedy access, and many other important requirements need to be studied, monitored, and predicted by methodologies such as simulation; a proven technique that can save costs, time, and lives. Papers describing design principles, network simulation and applications pertinent (but not limited) to the following topics are welcome:

- Cloud Computing and Distributed Systems
- Data Science and Social Networks in Simulation
- Internet of Things (IoT) Network and Architecture
- Wireless Network & Mobile Network
- Web-based Simulation
- Healthcare related Networks
- Military Network System & Infrastructure