Call for Papers

The IEEE Latin-American Conference on Communications (LATINCOM) is an international conference organized by the IEEE Communications Society (ComSoc). It is held annually and attracts submissions and participants from all around the world. It covers the scope of all ComSoc Technical Committees and has a broad technical program that includes renowned keynote speakers and comprehensive tutorials presenting the state of the art in communications. This year will mark the 11th edition of LATINCOM, and the City of Salvador in Brazil has been chosen to host the conference for this symbolic occasion. The Organizing Committee is inviting the submission of original, unpublished high-quality research papers focused on (but not limited to) the following topics of interest:

Mobile and Wireless Networking
- Cellular systems, 4G/5G and beyond
- Wearable computing and networking
- Network functions virtualization
- Software defined network
- Opportunistic wireless networks
- Wireless network virtualization
- Vehicular networks
- Device-to-device/Machine-to-machine communications
- Wireless multimedia networks
- Peer-to-peer networking
- Visible light communications
- Cognitive networks

Communication Services
- Broadcast services (Digital TV, HDTV, IPTV, etc.)
- Multimedia services and applications
- Service security and privacy
- Location-based services
- E-health, E-governance, E-agriculture, etc.
- Quality of experience and Quality of service
- Real Time Communication Services

Communication QoS, Reliability and Performance Modeling
- Performance evaluation and Design
- Reliability of systems and networks
- Traffic characterization and measurements

Optical Networks
- Routing and spectrum assignment for optical networks
- Optical network control and management
- Virtualization and slicing in optical networks
- Elastic networks
- Optical and wireless convergence

Communications Systems & Signal Processing
- Communication Theory
- Power Line Communications
- Radio Communications
- Satellite & Space Communications
- Signal Processing & Communications Electronics
- Transmission, access and optical system

Enabling Technologies
- Network management
- Switching and Routing
- Communications protocols Internet

Selected Areas in Communications
- Big Data
- Internet of things
- Cloud, Edge and Fog computing
- Social networks, Crowdsourcing, and Crowdsensing
- Smart cities and urban computing
- Next-Generation Networking and Internet

Papers must be written in English, unpublished and not submitted elsewhere. Full papers must be formatted as the standard IEEE double-column conference template and submitted exclusively in PDF on JEMS (https://submissoes.sbc.org.br) at the IEEE LATINCOM 2019 page. Maximum 6 pages are allowed for each paper, including all illustrations and references. Accepted and presented papers will be published in the IEEE LATINCOM 2019 Conference Proceedings and submitted to IEEE Xplore® as well as other Abstracting and Indexing (A&I) databases.

IMPORTANT DATES

Paper submission deadline:	Submission of tutorial proposals:	Notification of acceptance:	Camera-ready papers:
August, 08	August, 08	September, 15	September, 27

JOURNAL SPECIAL ISSUES
Authors of the best papers presented at the conference will be invited to submit extended versions of their manuscripts to the following journals:
- Sensors
- IEEE ACCESS

Submission guidelines are available at the conference website.