

NEW PAPER SUBMISSION DEADLINE: NOVEMBER 15, 2020

CALL FOR PAPERS

Telecommunications embraces a wide range of hardware and software technologies by connecting devices, sensors, computers and intelligent machines altogether, building delivery systems capable of processing signals, information and data. The ever-increasing demand for new and better technologies, to improve standard of living of all people and to contribute for the future of sustainable societies, is continuously driving worldwide research efforts in academia and industry. The theme of this year's conference is "*Telecommunications Technologies Pursuing Enhanced Quality of Life in Urban Environments*".

The 2021 Telecoms Conference (ConfTELE) aims to bring together researchers, engineers and students to present and discuss the latest advances and newly emerging trends in all fields of telecommunications. The technical programme of ConfTELE 2021 includes plenary sessions with invited keynote speakers, parallel thematic sessions (including regular oral and poster presentations) and exhibition. The exhibition will display recent developments in the area of telecommunications, namely prototypes, services, applications and trials. The technical activities will be held in English. Prospective authors are invited to submit papers in, but not limited to, the following topics:

- Antennas, Microwaves and Radiowave Propagation
- Artificial Intelligence and Machine Learning
- Cloud and Edge Computing
- Data Science
- Digital Forensics
- E-learning
- Embedded Software and Digital Systems
- Analog, RF, Mixed Signal Circuits and Applications
- Electronics and Power Systems for Telecommunications
- Indoor and Outdoor Localization
- Information Security, Jamming and Interference Techniques
- Materials and Devices
- Mobile and Wireless Communications
- Multimedia Computing, Technologies and Applications
- Mobile Computing
- Networking
- Optical Communications Systems
- Photonics, Plasmonics, Electromagnetic Metamaterials
- Quantum Effects in Information and Transmission
- Sensors, Instrumentation, IoT and Applications
- Serious Games, Entertainment Computing and Applications
- Interactive Computing and Graphics
- Services and Applications
- Signal Processing
- Vehicular Communications and Drones

Paper submission: Prospective authors are invited to submit original papers written in English, 4 to 6 pages long, in double-column format including authors' names, affiliations, and abstract (IEEE Conference format). Papers will be collected only by electronic submission through the conference site. The papers presented at the conference will be submitted to IEEEExplore Digital Library.

IMPORTANT DATES (DEADLINES)

NOVEMBER 15
~~OCTOBER 30~~
2020

Regular paper submission

DECEMBER 30
2020

Notification of paper acceptance

JANUARY 13
2021

Camera-ready paper submission

JANUARY 15
2021

Registration

FEBRUARY 11-12
2021

Conference
Leiria, Portugal

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