



7th International Conference
«Engineering & Telecommunication – En&T-2020»
Moscow, November 25-26, 2020

www.en-t.info

PRESS RELEASE

Moscow Institute of Physics and Technology (Russia), Competence Center of Artificial Intelligence (Russian National Technological Initiative), Institute of Electrical and Electronics Engineers IEEE (USA), Tsinghua University (China), Dalian University of Technology (China), Indian Institute of Information Technology (India) and PhysTech-Union (Russia) hold the VII international conference «Engineering and Telecommunication – En&T-2020».

Dates: November 25-26, 2020

Place: Moscow/Dolgoprudny/MIPT

Working language: English

En&T-2020 provides a platform for discussing innovative ideas in the field of telecommunications and information technologies, as well as their application in various industries and manufacturing.

The conference will be held **in joint online/offline format**. Offline part will take place in Dolgoprudny based on the Moscow Institute of Physics and Technology. The conference will include a plenary session with the invited speakers, parallel thematic sessions with oral presentations and round-table meeting.

Round-table theme: «Satellite Infocommunication Systems: Trends and Prospects».

Conference Program includes the following sections:

Telecommunication technologies and networks	Radio communication and radiolocation systems	Computer systems and data processing	Artificial intelligence systems (AI) in telecommunications
Wireless data transmission systems and networks. Processing of signals, images, video and audio. Optical fiber networks and technologies. Software-defined networks and virtualization of the network functions. Engineering and management of computer networks. Multimedia and telecom services, including e-learning applications.	New technologies in the field of radio communications and radiolocation. Broadband satellite and mobile communications. Radio communications and broadband access in the Arctic. Satellite Internet of things. Vehicle-based radio communication systems. UHF devices and antennas. Transceiving and channel-forming hardware and equipment. Hardware and software support for radio systems. Electrodynamics. Future radiomaterials.	Simulation systems in engineering. Architecture of supercomputers and specialized real-time computer systems. Hardware accelerators, algorithmic calculation speed up. Virtual computation media. General system software. Application software development tools and technologies. Visual programming. Information security systems. Information security in the data transmission networks and network coding.	AI systems. Applied systems with AI. Pattern recognition systems. Neural networks. Hardware implementation of neural networks and neurocomputers. Deep learning networks. Data analysis systems. Data Mining and Big Data systems. Decision making and support systems. Biologically inspired control systems. Adaptive control systems.

Conference at IEEE: https://conferences.ieee.org/conferences_events/conferences/conferencedetails/50437

Possibilities of publication:

1. Conference report thesis

Publication condition: matching the formatting requirements and positive review of the review committee

Submission deadline: October 10, 2020

2. Article in IEEE Conference Proceedings

Publication condition: matching the formatting requirements and thesis publication, positive review of the review committee, presenting paper at the conference

Submission deadline: October 10, 2020

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