



6<sup>th</sup> International Conference  
Engineering & Telecommunication – En&T-2019  
Moscow, November 20-21, 2019.

[www.en-t.info](http://www.en-t.info)

PRESS RELEASE

Moscow Institute of Physics and Technology (Russia) and PhysTech-Union (Russia) supported by Institute of Electrical and Electronics Engineers IEEE (USA), the world's greatest engineering professional association with 130-year history, and also European and Asian universities are hold the **6th international conference "Engineering & Telecommunication - En&T-2019"**.

Dates: November 20-21, 2019.

Place: Moscow/Dolgoprudny/MIPT

**En&T-2019** provides the platform for discussion of innovative ideas in the field of telecom technologies and IT and their application in the various branches of industry and production.

**Within the schedule of the conference the round table «AI in Telecommunications» will be held.**

The conference topics are divided into the following sections:

<b>Telecommunication technologies and IT</b>	<b>Radio communication and radar systems</b>	<b>Computer systems and networks</b>	<b>Artificial intelligence systems</b>
Wireless data transmission systems and networks. Optical fiber networks and technologies. Software-defined networks and virtualization of the network features. Information security in the data transmission networks and network coding. Multimedia and telecom services, including the ones for e-learning and e-health	New technologies in the field of radio communications and radar systems. Broadband satellite and mobile communications. Radio communications and broadband access in the Arctic region. Satellite Internet of things. Vehicle-based radio communication systems. On-board radar systems and devices. UHF devices and antennas. Transceiving and channel-forming hardware and equipment. Computing complexes and software-algorithmic support for radio systems. Electrodynamics. Future radiomaterials.	Architecture of supercomputers and specialized real-time computer systems. Hardware accelerators. Virtual computation media. General system software. Application software development tools and technologies. Visual programming. Use of computer systems and networks in industrial, government and military industry sectors.	AI systems. Pattern recognition systems. Neural networks. Deep learning networks. Hardware implementation of neural networks and neurocomputers. Data analysis systems. Data mining and Big data systems. Decision making and decision making support systems. Biologically inspired control systems. Adaptive control systems. Applied systems with AI

Working languages of the conference: Russian, English.

Conference at IEEE: [https://conferences.ieee.org/conferences\\_events/conferences/conferencedetails/47717](https://conferences.ieee.org/conferences_events/conferences/conferencedetails/47717)

**Possibilities of publication:**

**1. Conference report thesis**

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

**Submission deadline:** October 1, 2019

**2. Article in IEEE Conference Proceedings**

- **Publication condition:** matching the formatting requirements and thesis publication positive review of the review committee

**Submission deadline:** October 1, 2019

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