



2020 International Conference on Electrotechnical Complexes and Systems

Ufa State Aviation Technical University
Ufa, Russia, 27- 30 October 2020



CALL FOR PAPERS



Russia
Section
est. 1990

About the conference

The Ufa State Aviation Technical University in the framework of the Russian Energy Forum annually holds the International Scientific Conference on Electrotechnical Complexes and Systems. This conference is held 16 times and combines issues in the field of electrotechnical complexes and systems, electromechanics, electric power, electrical equipment, electric transport and electrical equipment of aircraft, alternative energy and modern information and digital technologies in power engineering. The materials of the 2019 conference are indexed in the Scopus database.

Basic information

The working languages of the conference are English, Russian. All accepted papers presented in oral or poster presentations in English, after reviewing, will be sent to the IEEE Digital Xplore library for inclusion in Scopus and Web of Science abstract databases.

Conference Organizing Committee

Ph.D. **Sergei Novikov** - acting rector of USATU - **chairman**
Prof. **Flyur Ismagilov** - Head of the Department of Electromechanics - **Deputy Chairman**;
Prof. **Rustem Enikeev** - Vice-Rector for Scientific Work of USATU - **Deputy Chairman**;
Aigul Kildigulova - General Director of LLC «BVK»;
Andrey Beloglazov - Head of the security department of USATU;
Karina Nikitina - Director of RIC USATU;
Ph.D. **Viacheslav Vavilov** - Associate Professor, of Department of Electromechanics, USATU;
Ph.D. **Denis Gusakov** - Associate Professor of Department of Electromechanics, USATU.

Conference Chair

Ph.D. **Sergey Novikov** (Acting Rector of USATU, Russia)

Conference Co-Chairs

Prof. **Flyur Ismagilov** (Head of the Department of Electromechanics, USATU, Russia);

Prof. **Slobodan Vukosavic** (University of Belgrade, Serbia).

Program committee

Prof. **Jacek F. Gieras** (Professor, University of Science and Technology, Poland);

Ph.D. **Evgeni Ganev** (Chief Engineer, Aerospace Solutions, Honeywell, Canada);

Prof. **Chris Gerada** (Head of Power Electronics, Machines and Control Research Group, University of Nottingham, UK);

Prof. **Igor Bolvashenkov** (Professor, Faculty of Electrical and Computer Engineering, Technical University of Munich, Germany);

Prof. **Serhiy Bozhko** (Director, Institute of Aerospace Technology, University of Nottingham, UK);

Prof. **Hans-Georg Herzog** (Head of the Department of Electrical and Computer Engineering, Munich Technical University, Germany);

Dr. **L.P. Di Noia** (Department of Electrical Engineering and Information Technology, University of Naples named after Federico II, Italy);

Ph.D. **Luca Papini** (Department of Energy, Process, and Systems Engineering, University of Pisa, Italy);

Ph.D. **Jörg Kammermann** (Faculty of Electrical and Computer Engineering, Technical University of Munich, Germany);

Ph.D. **Shoujun Song** (Department of Automation, Northwest Polytechnic University, China);

Prof. **Vladimir Gecha** (Deputy General Director of «VNIIEM Corporation» JC, Russia);

Prof. **Oskar Gurevich** (Deputy General Director of FSUE «CIAM»);

Prof. **Konstantin Kovalev** (Head of Department 310, MAI, Russia);

Ph.D. **Viacheslav Vavilov** (USATU, Russia);

Prof. **Mikhail Rummyantsev** (Head of Department of ECoSCO and ET, MPEI, Russia);

Prof. **Saygid Uvaisov** (Head of the Department of Design and Production of Radio-Electronic Means, MIREA, Russia);

Ph.D. **Nikita Uzhegov** (Managing Director of SpinDrive, Finland);

Leonid Luzgin (General Director of JSC «UAPO», Russia);

Dmitry Sharovатов (General Director of JSC «BESK», Russia);

Sergey Rodionov (general director of JSC «OKB «Crystal», Russia);

Prof. **Dr. Sergey Khalyutin** (General Director of LLC «NaukaSoft», Russia).

Conference web-site: www.icoecs.com

Important dates:

April 1, 2020 - submission of abstracts;
May 30, 2020 - papers submission for review;
July 15, 2020 - notice of acceptance;
August 15, 2020 - final submission;
August 30, 2020 - payment for participation in the conference;
October 27-30, 2020: holding a conference.

Topics:

- Electrical complexes and systems;
- Electromechanics and electrical apparatus;
- Electrical equipment of aircraft;
- Electric vehicles;
- Power engineering;
- Alternative energy;
- Modern information and digital technologies in the power engineering.

Fees*:

IEEE Proceedings

Participation in the conference – 120 \$;

IEEE members – 80 \$;

**for one paper*

Paper submission:

IEEE Proceedings

The paper should be from 4 to 6 pages long and comply with IEEE requirements (the paper template can be downloaded from the conference website www.icoecs.com). The information on the authors of the paper should be excluded from the initially submitted PDF as the double-blind peer-to-peer reviewing will be provided for the papers.

Sessions:

Day 1 (October 27, 2020): technical visits;
Day 2 (October 28, 2020): plenary sessions (VDNH-Expo);
Day 3 (October 29, 2020): USATU
breakout sessions: Karl Marx Street, 12, building 3, floor 3; Karl Marx Street, 12, building 6, floor 2;
poster presentations: Karl Marx Street, 12, building 6, floor 2
Day 4 (October 30, 2020): cultural program.

Venue:

1. Conference and Exhibition Center **VDNH-Expo**

Address: Mendeleev street, 158

Country: Russia

City: Ufa

2. Ufa State Aviation Technical University

Address: Karl Marx Street, 12, building 3, floor 3,

Karl Marx Street, 12, building 6, floor 2,

Country: Russia

City: Ufa



Contacts

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