

Call for papers

17th International Ural Conference on AC Electric Drives (ACED-2018)

March 26-30, 2018

Ural Federal University named after the first President of Russia B.N. Yeltsin, Ekaterinburg, Russia

The 17th International Ural Conference on AC Electric Drives (ACED-2018) is devoted to discussion of the latest achievements in the field production and application means of measurements. It will be held in Ekaterinburg, the Russian Federation, on March 26-30, 2018. The conference is organized in order to exchange experiences, to promote the discussion and presentation of research papers, summarizing research in universities, industrial enterprises, scientific and industrial associations of the Russian Federation, as well as foreign authors, and research results obtained on the personal initiative of the authors. The aim of the conference is to promote informing the scientists and practitioners of the most promising areas of research and achievements in the field of the automated AC electric drives.

CONFERENCE COMMITTEE

Conference Chair:

prof. Braslavskiy I.Ya., Ekaterinburg, Russia.

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eng. Novikova T.V., Ekaterinburg, Russia
eng. Rybalko I.V., Ekaterinburg, Russia.

IMPORTANT DATES:

- Deadline for paper submission is December 31, 2017;
- Notification of Acceptance is February 01, 2018.
- Camera Ready Paper is March 01, 2018.

Languages of the conference: English and Russian.

CONFERENCES TOPICS:

1. Electrical machines for automated AC electric drives;
2. Power electronic converters for AC electric drives;
3. EMC and power quality of AC electric drives;
4. Sensors and condition monitoring for AC electric drives;
5. AC electric drives control;
6. AC electric drives modelling;
7. AC electric drives industrial applications;
8. AC electric drives in transport;
9. Multiple AC motor drives;
10. Energy-efficiency technologies using AC electric drives;
11. Alternate and renewable energy sources.

REGISTRATION FEE

You should pay the registration fee before February 15, 2018. The registration fee needs to be paid only upon receipt of the official invitation letter, which will be sent to the corresponding author by email. Registration fee does not include the visa support, travel expenses, accommodation and meals. Registration fee per one paper for non-IEEE membership is 300 USD, for IEEE membership is 200 USD and for IEEE student membership is free.

REQUIREMENTS FOR SCIENTIFIC CONTENT

Only scientific articles that correspond to the profile of the Conference and reflect to the results of theoretical and experimental studies of the authors will be accepted for publication.

The International Program Committee will make the selection of papers. Papers will be reviewed for the technical merit and content. Only original, unpublished contributions will be considered.

The article should contain:

- the relevance (subject matter of the article should be interest to the scientific community in terms of the current development of science and technology);
- the scientific character (the article should deal with the consideration of the scientific aspects of the problem, even if the task itself has a practical bias);
- the originality (the presented results in the article should contain a scientific novelty; the survey articles must be approved by the special decision of the editorial board).

Article must be clearly structured for generally acceptance in scientific publications sections, namely it may include: introduction; relevance, scientific significance of the question with a brief review of the literature; formulation of the problem; the theoretical part; practical significance, suggestions and case studies, the results of experiments; conclusions.

The number of authors is not more than three. The number of articles that the author may submit to one collection should not be more than two. The volume of the article is: 5-6 full pages.

The accepted papers will be published in IEEE Xplore.

More information: <http://aced2018.ru/index-eng.html>

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