




2018 25th International Workshop on Electric Drives: Optimization in Control of Electric Drives IWED2018



Moscow Power Engineering Institute, Moscow, Russia
31st of January – 02nd of February 2018

Call for papers

<h3>Organizing Committee</h3>	<h3>About the workshop</h3>
<p>Chairman Alecksey Anuchin (MPEI, Russia)</p> <p>Publication Chair Lev Rassudov (MPEI, Russia)</p> <p>Honorary Chair Nikolay Rogalev (MPEI, Russia)</p> <p>Program Committee Members Aleksandr Balkovoi (MPEI, Russia) Fernando Briz (University of Oviedo, Spain) Peter Excell (Glyndwr University, UK) Ilya Galkin (RTU, Latvia) Simon Lambert (Newcastle University, UK) Ilie Nuca (Technical University of Moldova) Vadim Ostrirov (MPEI, Russia) Yuriy Rozanov (MPEI, Russia) Lorand Szabo (TU of Cluj-Napoca, Romania) Valentin Tomasov (ITMO, Russia) Yuriy Vagapov (Glyndwr University, UK) Dmitri Vinnikov (TTU, Estonia) Valery Vodovozov (TTU, Estonia)</p> <p>Registration and Local Organizing Committee Elena Bychkova (MPEI, Russia) Yulia Prudnikova (MPEI, Russia) Ludmila Yurkova (MPEI, Russia)</p>	<p>The workshop on Electric Drives is an annual event held by the Department of Electric Drives at the National Research University «Moscow Power Engineering Institute». Over the past 25 years it has become one of the major events in the field of electric drive technology and attracts scientists and researchers from all over Russia and abroad to share their research experience. From this year onward, and in order to further expand international scientific cooperation, the workshop will be conducted in the English language and supported by the broadened international scientific committee including technical support from the IEEE (Russia Section IE/PE/PEL/IA Joint Chapter).</p>
	<h3>Topics and Sessions</h3> <p>The list of the topics of the conference includes but is not limited to the following:</p> <p>Oral Session: Optimization in Control of Electric Drives</p> <ul style="list-style-type: none"> • Optimal control strategies of electric power converters • Improving efficiency of the electrical machines by means of control • Improving accuracy of the measurement in close-loop control • Reducing CPU utilization and control delays minimization • Accurate current, speed and positioning control <p>Poster Session: Other Topics on Electric Drives</p> <ul style="list-style-type: none"> • Power converters for electric drives • Control systems of electric drives • Electrical machines for variable speed drives • Traction electric drives
<h3>Important dates</h3>	<h3>Venue</h3>
<p>2017-11-01 Full paper submission for review Deadline extended: 2017-11-07 Full paper submission for review</p> <p>2017-12-01 Notification of acceptance 2017-12-31 Final paper submission 2017-12-31 Fee transfer deadline 2018-01-15 Conference program available</p>	 <p>The National Research University “Moscow Power Engineering Institute” is the leading power engineering institute in Russia having about 15,000 students from more than 60 countries. The workshop sessions will be held in building M. The weather conditions for the event dates may vary from -35°C to $+5^{\circ}\text{C}$. So you should check the weather forecast carefully just before your departure to Moscow in order to ensure that you have appropriate clothing.</p>
<h3>Participation Fee</h3>	<h3>General Information</h3>
<p>Fee includes participation on every workshop event, workshop proceedings on USB stick, coffee breaks and Gala-dinner ticket. IEEE Members — 3000 RUB Non-members of IEEE — 5000 RUB Students — 0* RUB (excluding Gala-dinner)</p>	<p>- The upload service for both initial submissions and final papers is EasyChair, available at: https://easychair.org/conferences/?conf=iwed2018.</p> <p>- Initial submission should be done in PDF format (do not use PDF-eXpress service on that stage). 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.</p>
<h3>Contact</h3>	<p>- The papers should be full 4 to 6 pages long and should meet the IEEE manuscript requirements. Two additional pages can be submitted for extra 1000 RUB per page.</p>
<p>Moscow Power Engineering Institute, Department of Electric Drives Krasnokazarmennaya street, 13, Moscow, 111250, Russia Phone: +7-495-362-7425 web: http://iwed.science e-mail: RassudovLN@mpei.ru <i>please include “IWED2018” into e-mail subject</i></p>	<p>- The working language of the conference is English, which will be used for all of the printed materials, presentations and discussions.</p> <p>- Special awards will be given to the most highly evaluated student paper.</p> <p>- All the accepted papers presented at oral or poster sessions will be submitted to IEEE Xplore database to be cross-referred in SCOPUS and Web of Science.</p> <p>The more detailed information is available at http://iwed.science</p>

* By private support of the graduated students of the Electric Drives Department