




# 2019 26th International Workshop on Electric Drives: Improvement in Efficiency of Electric Drives IWED2019

IEEE  
support is  
pending

Moscow Power Engineering Institute, Moscow, Russia  
30<sup>th</sup> of January – 02<sup>nd</sup> of February 2019

## Call for Papers

<p><b>Organizing Committee</b></p>	<p><b>About the workshop</b></p>
<p><b>Chairman</b> Aleksey Anuchin (MPEI, Russia) <b>Publication Chair</b> Lev Rassudov (MPEI, Russia) <b>Honorary Chair</b> Nikolay Rogalev (MPEI, Russia) <b>Program Committee Members</b> 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) <b>Registration and Local Organizing Committee</b> 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 2018 year onward, and in order to further expand international scientific cooperation, the workshop is 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>
	<p><b>Topics and Sessions</b></p> <p><b>Day 1: Technical visits</b></p> <p><b>Day 2: Special Session: Improvement in Efficiency of Electric Drives</b></p> <ul style="list-style-type: none"> <li>• Power electronic convertors for improvement in efficiency of electric drives;</li> <li>• Control methods and algorithms for improvement in efficiency of electric drives;</li> <li>• Selection of electric drive system components to improve the efficiency of operation;</li> <li>• Electric drive applications for improvement in efficiency of technological processes.</li> </ul> <p><b>Day 3: Regular Session: Other Topical Issues on Electric Drives</b></p> <ul style="list-style-type: none"> <li>• Power converters for electric drives</li> <li>• Control systems of electric drives</li> <li>• Electrical machines for variable speed drives</li> <li>• Traction electric drives</li> </ul> <p><b>Day 4: Cultural program</b></p>
<p><b>Participation Fee</b></p>	<p><b>Venue</b></p>
<p>Fee includes participation in every workshop event, workshop proceedings on USB stick, coffee breaks and a Gala-dinner ticket.</p> <ul style="list-style-type: none"> <li>• IEEE Members — 100 USD</li> <li>• Non-members of IEEE — 150 USD</li> <li>• Students — 50 USD</li> <li>• Extra catering — 25 USD</li> </ul>	 <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 <math>-35^{\circ}\text{C}</math> to <math>+5^{\circ}\text{C}</math>. So you should check the weather forecast carefully just before your departure to Moscow in order to ensure that you have appropriate clothing.</p>
<p><b>Important dates</b></p>	<p><b>General Information</b></p>
<p>2018-11-01 Full paper submission for review 2018-12-01 Notification of acceptance 2018-12-31 Final paper submission 2018-12-31 Fee transfer deadline 2019-01-15 Workshop program available</p>	<p>- The upload service for submission will be available soon. - 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>
<p><b>Contact</b></p>	<p>- The papers should be full 4 to 6 pages long and should meet the IEEE manuscript requirements.</p>
<p>Moscow Power Engineering Institute, Department of Electric Drives Krasnokazarmennaya street, 13, Moscow, 111250, Russia Phone: +7-905-538-1910 web: <a href="http://iwed.science">http://iwed.science</a> e-mail: RassudovLN@mpei.ru <i>please include “IWED2019” 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. - Special awards will be given to the most highly evaluated student paper. The more detailed information is available at <a href="http://iwed.science">http://iwed.science</a></p>