

APPLICATION FORM

The 16th International Science and Technology Conference

IMPROVEMENT OF POWER INSTALLATIONS BY USING MATHEMATICAL AND PHYSICAL MODELLING METHODS

11-15 September 2017, Kharkiv, Ukraine

First name _____

Middle name _____

Surname _____

Title, Academic degree _____

Affiliation _____

Position _____

Postal Address _____

Fax: _____

E-mail: _____

Phone: _____

Cellular phone: _____

Title of paper _____

Topic of the paper (according to conference topics)

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The 16th
INTERNATIONAL SCIENCE AND TECHNOLOGY
CONFERENCE
"IMPROVEMENT OF POWER INSTALLATIONS
BY USING MATHEMATICAL AND PHYSICAL
MODELLING METHODS" (BO-2017)

11-15 September 2017

The Conference is dedicated to
the 110th anniversary of the birth of
Academician of NAS of Ukraine L.A. Shubenko-Shubin,
and the 45th anniversary of IPMash of NAS of Ukraine
FIRST ANNOUNCEMENT

Kharkiv, Ukraine

Dear colleagues!

We invite you to participate in the 16th International Science and Technology Conference "Improvement of Power Installations by Using Mathematical and Physical Modelling Methods", which will be held 11 to 15 September 2017 at the Beloye Ozero recreational compound of the Zmiivska TPP (village Zadonetskoe, Zmiev Region, Kharkivska Oblast, Ukraine)

The Conference is dedicated to the 110th anniversary of the birth of Academician of NAS of Ukraine L.A. Shubenko-Shubin, and the 45th anniversary of IPMash of NAS of Ukraine.

Conference topics

1. General problems in the power industry
2. Optimisation of processes and structures of turbomachines
3. Gas-fluid mechanics in energy machines
4. Thermodynamics and heat-and-mass exchange in energy machines
5. Dynamics and strength of energy machines
6. Environmental and safety issues during operation of NPPs, TPPs, and HPS
7. Piston power plants
8. Optimization of operation and structures of electric generators and electric power systems
9. Nonconventional and renewable energy
10. Improvement of process flow in the equipment of gas transmission systems

Conference Participation

Application Form and Abstracts (1-2 pages) should be sent to the Program Committee no later than 10 May 2017 by e-mail, fax or mail. It is possible to participate in the Conference without paper.

Working languages are
Ukrainian, Russian, English

Details for the paper preparation

The conference program will include reports selected by the Program Committee. During selection of reports, preference will be given to those ones that demonstrate results in fundamental and applied research in the Conference topics, and contain new specific results.

Conference abstracts will be published in electronic form on CD. On authors' requests, papers (4-7 pages) approved by the Editorial Board, will be published in special issues of the International Journal of Mechanical Engineering published by the A. Podgorny Institute for Mechanical Engineering Problems of NAS of Ukraine. Page charge is **3 EUR per page**. Requirements to papers will be given in the 2nd Announcement and on the website www.ipmach.kharkov.ua/journal.

Important Dates

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|--------------------------|--|
| 10 May 2017 | - Abstract submission deadline |
| 01 June 2017 | - Notification of acceptance and 2 nd Announcement |
| 15 June 2017 | - Deadline for submission of camera-ready papers for the Journal of Mechanical Engineering; registration and publication fees payments |
| 15 August 2017 | - Program and official invitation submission |
| 01 September 2017 | - Application Form submission and payment deadline for participation without paper |

Registration fee

The registration fee is **40 EUR** The registration fee includes payment of organizational and transport expenses, information and accounting support, conference rooms/facilities rental charge, publication of conference materials (program, CD). For young scientists (age up to 35) and postgraduates, the registration fee is reduced to 50 %.

The registration fee does not include living costs. According to preliminary estimates, the cost of accommodation will be **5-10** and three daily meals **7-10 EUR a day**.

Registration fee payment conditions and bank details will be given in the 2nd Announcement after notification of abstract acceptance.

Organizing Committee

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