

APPLICATION

The 17th International Scientific and Technology Conference

IMPROVEMENT OF POWER INSTALLATIONS BY USING MATHEMATICAL AND PHYSICAL MODELLING METHODS

7–11 October 2019, Kharkiv, Ukraine

Full name _____

Title, academic degree _____

Affiliation _____

Position _____

Postal address _____

Fax: _____

E-mail: _____

Office phone: _____

Cellular phone: _____

Title of paper _____

Topic of the paper (according to conference topics)

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XVII
INTERNATIONAL
SCIENTIFIC AND TECHNOLOGY CONFERENCE
«IMPROVEMENT OF POWER INSTALLATIONS
BY USING MATHEMATICAL AND PHYSICAL
MODELLING METHODS»

7–11 October 2019

The Conference is dedicated to the 85th anniversary
of JSC «Turboatom»

First Announcement

Kharkiv, Ukraine

Dear colleagues!

We invite you to participate in the 17th International Scientific and Technology Conference "Improvement of Power Installations by Using Mathematical and Physical Modelling Methods", which will be held 7 to 11 October 2019 at JSC "Turboatom" and A. Pidgorny Institute of Mechanical Engineering Problems of NAS of Ukraine.

The Conference is dedicated to the 85th anniversary of JSC «Turboatom».

During the conference there will be a meeting of the Coordinating Council for the joint work of scientific institutions of the National Academy of Sciences of Ukraine and JSC "Turboatom".

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 HPPs
7. Piston power plants
8. Optimisation of operation and structure of electric generators and electric power systems
9. Nonconventional and renewable energy
10. Improvement of technological processes in the equipment of gas pumping systems

Participation conditions

Application Form and Abstracts (1–2 pages) are to be sent to the Program Committee not later than **10 May 2019** by e-mail, fax or mail. It is possible to participate in the Conference without paper.

Details for the paper presentation

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 concrete results.

Conference abstracts will be published at conference page of the official site of A. Pidgorny Institute of Mechanical Engineering Problems of NAS of Ukraine. At the request of the authors, the reports approved by the Program Committee will be published in special issues of the International Scientific and Technical Journal "Problems of Mechanical Engineering". Page count is 4-7. Requirements to papers will be given in the 2nd Announcement and on the website <https://journal-me.com>.

Important dates

- 10.05.2019** – Abstract submission deadlines
20.05.2019 – Notification of acceptance and 2nd Announcement
01.06.2019 – Deadline for submission of camera-ready papers for the Journal of Mechanical Engineering
15.09.2019 – Program and official invitation submission
15.09.2019 – Application Form submission for participation without paper

Registration fee

Participation in the conference is free. Free participation implies the idea that the conference organizers do not require any payment/reimbursement from participants connected with organizational costs like information provision, rental of premises, publishing information materials of the conference (conference program, abstracts placement on the site).

Conference organizers do not cover the cost of living and meals for conference participants. Preliminary estimates of the accommodation cost will be 20-35 Euro per day and three daily meals will be 10-15 Euro per day.

Working languages

Ukrainian, English, Russian

Organising Committee

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