The Ministry of Education and Science of the Russian Federation

The Russian Academy of Sciences

National Committee for Heat and Mass Transfer

National Research University “Moscow Power Engineering Institute”

The Institute of Thermophysics SB RAS named S.S. Kutateladze

We are happy to invite you to participate in The International Conference "Problems of Thermal Physics and Power Engineering" (PTPPE-2017). The conference will be held at Moscow, Russia on October 9-11, 2017. The conference will take place in the National Research University "Moscow Power Engineering Institute" (NRU "MPEI")

The aim of the international conference "Problems of Thermal Physics and Power Engineering" is the presentation of current scientific achievements in the area of thermal physics and energy, and their introduction into the educational process.

Areas of the conference will be the following:

- Hydrodynamics and Heat and mass transfer
- Plasma and plasma technologies
- Properties of working fluids and materials in power engineering
- Actual problems of power engineering
- Methodological aspects of teaching on thermal physics and energy science in university

The basis of the conference.

1. The seminar of universities for Thermal Physics and Energy. The organizer is the Institute of Thermophysics SB RAS named S.S. Kutateladze. The first seminar of universities in Siberia and the Far East on thermal physics was held in Novosibirsk in 1978. Further seminars were conducted in scientific centers of Tomsk, Krasnoyarsk, Vladivostok, Barnaul, Irkutsk and other Russian cities. In 2015, a seminar was held in KSPEU, Kazan and acquired the status of an international conference.

2. The conference "Improving the efficiency, reliability and safety of energy equipment TPP and NPP", dedicated to the anniversary of the Thermal and Nuclear Power Engineering Institute (ITNPE). The conference is held every five years and in 2017 dedicated to the 85th anniversary of ITNPE

Scientific and Organizing Committee.

Scientific Committee

Co-Chairman

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Conference Secretary Stenina N.A.

Important dates of the conference.
01 March 2017 - submission of abstracts (up to 250 words) in English.
15 March 2017 - notice authors of abstract acceptance.
01 July 2017 - presentation of the texts of reports in the final version.
09 October 2017 - the beginning of the conference.

Conference languages - English and Russian.
Website – http://www.ptppe.ru/

Rules for writing abstracts and reports will be presented in the second announcement and posted on the conference website in November 2016. Abstracts and texts of reports should be uploaded on the conference website in the personal area (access will be opened in November 2016). Conference papers will be published in the journal indexed in WoS. The amount of the registration fee for participation in the conference of 3000 RUR. (Includes costs of publication of the report and handouts).

Information partners of the conference has a leading Russian journal " Thermal Engineering". Reports of the scientific committee which will select and which will be reviewed in the journal will be published in a special issue.

All conference participants will enjoy a warm welcome and meeting with friends and colleagues in the NRU "MPEI"!