

## CALL FOR PAPERS

Russian Academy of Sciences, Ministry of Education and Science of the Russian Federation, National Committee for Thermophysical Properties of Substances of the Russian Academy of Sciences, Joint Institute for High Temperatures of Russian Academy of Sciences, Lomonosov Moscow State University, Bauman State Technical University, Moscow Power Engineering Institute (Technical University), Dushanbe Branch of Lomonosov Moscow State University, Tambov State Technical University (TSTU) are organizing the eleventh International Thermal Physics School (ITPS-11) "Information Sensor Systems in Thermophysical Research" in Tambov on 6-9 November, 2018.

The ITPS-11 aims to provide a platform for well-known scientists to disseminate knowledge to the younger generation of researchers.

The ITPS-11 will focus on the results of theoretical, experimental, engineering and technological studies on the following topics:

1. Fundamental and applied problems of heat and mass transfer.
2. New energy-saving technologies, materials, fuel and non-traditional energy sources.
3. New methods and information-sensory systems for thermophysical studies and measurements.
4. Metrology, technical regulation and quality management.
5. Economic problems of energy saving, measuring, monitoring, controlling and improving the quality of products, processes and services.
6. Automation of methods of thermal control.

The languages of the International Thermal Physics School are Russian and English.

The Proceedings of the ITPS-11 will be published.

The speaker can submit their proposals in the form of lectures, reports and poster presentations. The planned duration of lectures is 30 minutes, reports – 15 minutes. Proposals for poster presentations can be submitted as well.

Lecturers, speakers and attendees of the ITPS-11 are expected to submit their proposals by June 1, 2018. Please fill in registration card (download from [www.uks.tstu.ru](http://www.uks.tstu.ru)).

## Speaker Proposal Requirements

1. The author has the right to publish 3 papers. The recommended size for lectures is up to 6 pages, reports - up to 4 pages, brief reports - up to 2 pages.

2. The proposals must be submitted by e-mail as attached archived file. *Please do not use self-extracting archives.*

3. Manuscripts of lectures and reports must be carefully proofread.

4. The text must be typed in the Word editor. Paper size is A4, landscape. Font Times New Roman, size 14. Line spacing is 1.5. Indent is 0.75 cm. Margins: upper - 2 cm; left - 2 cm; lower - 2 cm; right - 2 cm. The letter spacing is normal. The interspace is one character. Automatic transfers (not manually). Text alignment is width. Figures are allowed in black and white, without halftones, in TIFF, JPG format with a resolution of at least 300 dots / inch. Tables are allowed only in portrait orientation. Mathematical formulas are typed in Microsoft Equation 3.0.

5. Metadata: UDK. The authors' surnames and initials must be typed in lower case letters in Russian and in English below. Each author's affiliation is the official name in Russian and in English. Academic degree, title, position of each author must be typed both in Russian and in English. The TITLE is typed in the center in capital letters, the line spacing is 1. Abbreviations and hyphenation are not allowed in the title. Key words and abstract must be typed in Russian and in English.

6. Proposals that neither meet the requirements, nor fit the theme of the event will not be included into the program and not returned to the authors.

The best papers and reports will be published in the journals cited in RISC (Russian Index of Scientific Citation) and Chemical Abstracts.

The exhibition of thermophysical devices, technical tools and software will be held.

**The registration fee** for participation in ITPS-11 is 1500 rubles. The registration fee includes the publication costs (for payment details, please visit the [www.uks.tstu.ru](http://www.uks.tstu.ru), ITPS-11).

Organizing Committee has applied for financial support to the Russian Foundation for Basic Research. With the participation of absentia, the volume of Proceedings of *ITPS-11* will be sent to the authors by regular post (cash on delivery). Accommodation, travel expenses and meals are covered by the *ITPS-11* participants.

## Useful Information

Registration of the speakers and attendees will be in the main building of TSTU on November 6, 2018 from 9 to 10 a.m.

The address: 106 ul. Sovetskaya, Tambov, 392000.

Visitors travelling from the railway station please take trolleybus 2, or buses 45, 51 to the stop "Musical Pedagogical Institute".

Visitors travelling from the airport please take bus 144 to the stop "Musical Pedagogical Institute".

Visitors travelling from the bus station "Tambov" please take bus number 45 to the stop "Musical Pedagogical Institute".

During the work of the ITPS-11, the participants will be able to meet the managers of firms, enterprises and leading experts in the field of research of thermophysical properties of substances, learn about new methods of measurement and control of thermophysical properties in laboratories and industry, make contract agreements and mutually beneficial contacts, have offers from companies.

The Social Program includes visits to local museums and tourist attractions, such as G.V. Chicherin's Museum, S.V. Rachmaninov's Museum, Science city of Michurinsk, Museum of the artist and Academician A.M. Gerasimov, Tatarsky Val, Holy springs, Orthodox churches and cathedrals, etc.

Please submit your enquiries to the Organizing Committee of ITPS-11 at the address:

106 Sovetskaya, Tambov, 392000

TSTU, Department of Mechatronics and Technological Measurements.

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*For urgent enquires please use e-mail.*

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Call for papers

**Eleventh International Thermal Physics School**

**Т.Г.Т.У.**  
“Information sensory systems in thermophysical studies”

November 6 – 9, 2018