International Youth Scientific Conference

Current States and Development of Russian Power Industry

TOMSK POLYTECHNIC UNIVERSITY

We invite you and your colleagues to take part in the International Youth Scientific Conference "Current states and development of Russian power industry"

21-23 October 2014, Tomsk

To apply for the participation, please send the text of your report to this email $\underline{rcr@tpu.ru}$, no later than October 15, 2014.

We invite all students, undergraduates, graduate students, young scientists and professionals under the age of 35 years, as well as scientists and experts with no age restrictions to attend our conference.

No registration fee is charged to conference participants..

For more information on the event, please visit <u>www.reer.tpu.ru</u>

The main themes of the conference:

- 1. Production and transportation of minerals energy resources.
- 2. Efficient and reliable production and transport of energy.
- 3. The problem of energy efficiency and energy security.

The Conference program includes:

- plenary lectures by leading scientists and specialists (including from abroad) on the conference themes;
- presentation of scientific reports by the participants on the break-out sessions;
- master classes from the leading energy auditors of the Regional Centre of resource saving:
 - demonstration works of the main instruments for conducting instrumental energy surveys: AR-5 electricity analyzer, thermal imagers, Sight LS pyrometer, Testo 330 strobe, QUASAR acoustic leak detector;
 - acquaintance with the author's methods for assessing the energy efficiency of industrial processes;
 - exchange of practical experience in the preparation of technical reports and energy passports.

Participation in the conference:

Regulations of plenary lecture for 20-25 minutes. Working language of the conference: Russian Oral presentation should be limited to 10 minutes. Remote participation in the conference is allowed

Modern multimedia tools will be provided to all speakers.

Attention! The conference materials will be published as a collection of works in the electronic form with the status of scientific publication, and will be made available on the website of the event.

Organisation committee's address:

Usova str. 4a, building 19, offices 519, 520, Tomsk Polytechnic University, Tomsk **Organisation committee's phones:**

Fax / Tel .: 8 (3822) 56-44-10 Elena Bogdanova