

Investments channeled by the Russian Government on the development of Russia's regions, can be effective only with adequate momentum in the scientific-technical and educational spheres. First of all this refers to primary industry - power engineering which is represented mainly by thermal and atomic power plants. Scientific-engineering community opportunities and efforts consolidation to innovative direction in thermophysical problem solving of energy production technologies identifies the **conference actuality**.

The aim of the conference is promotion to innovative development of heat-power engineering and higher education in Russia.

Problems for discuss: energy conservation and efficiency of organic fuel firing technologies; reliability and safety of atomic energetics manufacturing systems; technologies of monitoring and cooperation forecasting of heat-power engineering objects with environment; technologies of processing and utilization of anthropogenic waste; technologies of energy-conservative transportation, compartmentation and consumption of thermal energy; problems of material engineering in boiler and nuclear reactor industry; technologies of high-qualification specialists training, economical, informative and ecological constituents of education.

The main objective of the conference is to strengthen the interaction between university and academic science in the development of innovative technologies in heat-power engineering in Russia and abroad.