



**NATIONAL RESEARCH NUCLEAR UNIVERSITY "MEPHI"
MINISTRY OF EDUCATION AND SCIENCE OF RUSSIAN FEDERATION
GOVERNMENT NUCLEAR ENERGY CORPORATION "ROSATOM"
RUSSIAN ACADEMY OF SCIENCES**

IX International Conference

MODERN TECHNIQUES OF PLASMA DIAGNOSIS AND THEIR APPLICATION

Moscow, NRNU MEPhI, November 5-7, 2014.

Distinguished Colleagues!

We are glad to invite you to take part in the IX Conference on "Modern techniques of plasma diagnosis and their application" which takes place from November 5 till November 7, 2014 at National Research Nuclear University "MEPhI".

The goal of the conference is an exchange of information on both high-temperature and low-temperature plasma diagnosis as well as deliberation and analysis of various diagnosis techniques and their applicability in modern manufacturing technologies, ecology, medicine science and other fields of knowledge. We would also like to provide young scientists from various scientific centers and higher education institutions engaged in plasma diagnosis with an opportunity to attend the lectures given by the leading specialists in this area and present their own projects.

The first workshop took place in June 1998 and since then these forums have been held at NRNU MEPhI every two years. Plasma diagnosis specialists from various high education institutions and scientific-research institutes of Moscow, Saint-Petersburg, Tomsk, Sarov, and other cities of Russia, CIS states, Germany, Belgium, USA and other countries have taken an active part in its operation. In 2008 the forum was assigned a conference status.

Due to the fact that the Plasma Laser Research and Technologies Centre that along with the plasma physics department incorporates 4 more departments engaged in research and various applications of lasers is opening this year at NRNU MEPhI, much attention will be paid to laser plasma diagnosis and laser techniques of diagnosis of various plasma types. Besides that, we will expand opportunities for foreign researchers to take part in the conference.

For more information you may visit the website www.plasma.mephi.ru. Registration forms and report abstracts must be submitted to conference.plasma.mephi@gmail.com.

The expanded conference proceedings are issued by the beginning of the conference. It is considered possible to issue study guides on the basis of invited review reports.

Arrangement fee is not required.

Abstracts are to be submitted until October 20, 2014