



10th INTERNATIONAL CONFERENCE ON GAS DISCHARGE PLASMAS AND THEIR TECHNOLOGICAL APPLICATIONS

Dear Colleagues!

We are glad to invite you to participate in the **10th International Conference "Gas Discharge Plasmas and Their Applications"**. It represents a natural continuation of the conferences on physics of gas discharge held in Russia since 1984 and seminars and conferences on the technological applications of low temperature plasmas traditionally organized in Tomsk.

Hosted by

Tomsk Polytechnic University

Institute of High Current Electronics RAS

Tomsk State University of Architecture and Building

High Voltage Research Institute

Main Topics

Section 1.	Physical processes in generators of low-temperature plasma: Plasma of low and high pressure discharges, pre-electrode phenomena.
------------	--

Section 2.	Plasma sources and equipment: generators based on the high and low pressure discharges, pulsed plasma sources.
------------	--

In addition, in the context of the conference the following events are going to be held:

Section 3.	Application of low-temperature plasma: surface modification, and plasmachemical, electrodischarge and other technologies (devoted to the memory of Prof. M. F. Zhukov).
------------	---

- The lectures of leading scientists - participants of the conference for students, post-graduate students and young specialists on the modern state of plasmas physics and their technological applications.
- The competition of the best reports among young participants of the conference.

Conference Dates

The conference is going to be held in the resort house of a picturesque pinery, on September 11-14, 2007.

Key Dates

- Conference on-line registration deadline March 1, 2007
- Second announcement after registration - March 15, 2007
- Manuscript submission deadline - June 1, 2007

Conference Regulations

The papers in the form of invited and original oral report as well as posters will be presented at the conference.

The time limit for the invited reports is 25 minutes, for the original oral reports - 15 minutes.

The conference proceedings are planned to be published in the form of a special edition of Russian Physics Journal (Izvestiya vuzov. Fizika).

Registration

To participate in the conference please register on line: <http://www.gdp2007.tsc.ru>

Conference Language

Official languages of the conference are Russian and English. The simultaneous translation from Russian into English will be provided for oral reports.

Chairman of International Conference Committee

G.A. Mesyats, vice-president of Russian Academy of Sciences, Russia

Contacts

Dr. Sergey Yanin

Scientific secretary of the Conference

Phone: +7-382-2-417-954

Fax: +7-382-2-417-956

E-mail: yanin_conf@npi.tpu.ru

Web site: <http://www.gdp2007.tsc.ru>