

First Announcement
9th International Conference on the Physics of Dusty Plasmas (ICPDP 2020)
Moscow, Russia, May 25-29, 2020

Dear colleagues,

This is the first announcement of the **9th International Conference on the Physics of Dusty Plasmas (ICPDP 2020)**, which will be held on **May 25-29, 2020**.

The history of ICPDP started in 1996 in Goa (India) as a response to growing interest in the topics of dusty plasmas, when the liquid and crystalline plasma was discovered. We continue a series of International Conferences on the Physics of Dusty Plasmas which take place every three years at different locations around the world (Goa, India 1996; Hakone, Japan 1999; Durban, South Africa 2002; Orleans, France 2005; Azores, Portugal 2008, Garmisch-Partenkirchen, Germany 2011, New Delhi, India 2014, Prague, Czech Republic 2017). The conference provides a unique opportunity for disseminating the present status of dusty plasma physics worldwide and especially to young researchers.

Ninth ICPDP conference is hosted by the Space Research Institute of the Russian Academy of Science (IKI), Moscow, Russia. IKI acronym comes from Russian “Institut Kosmicheskikh Issledovaniy”, which is Space Research Institute, and is used in English as is. IKI designs and builds scientific instruments for space experiments, acts as principal organization for various scientific space projects and missions, and uses the data of space probes to deepen our understanding of space and Earth. At present a significant topic of research at IKI is the space dust and dusty plasmas.

IKI is located in the south-west of Moscow. It's located close to the metro station Kaluzhskaya that can take you to the center of the city within 20 minutes.

The topics of the conference include: *laboratory dusty plasmas, liquid and solid-like structures as well as phase transitions in plasmas, microgravity research, waves and instabilities in dusty plasmas, dusty plasmas in Earth's environments, dusty plasmas in the Solar System, dusty plasmas in astrophysics and cosmology, dusty plasma applications including dusty plasmas for nanotechnology, etc.*

We invite you, as well as students and members of your group, to participate at the conference. **We expect that a certain financial support will be available to cover expenses for junior participants.**

IMPORTANT DATES:

- Pre-registration closes: December 24, 2019
- Registration closes: March 25, 2020
- Deadline for submission of abstracts: March 25, 2020
- Conference begins: May 25, 2020
- Submission deadline of papers for conference proceedings: May 25, 2020

We encourage you to spread the information around to your colleagues who might be interested in coming. **Since we do not want to spam all of you again, we will be glad if you go through the PRE-REGISTRATION PROCEDURE (website menu tab "Registration" or directly at <https://9icpdp.cosmos.ru/user/register>), so that we can inform you about news and remind about approaching deadlines. The pre-registration procedure assumes also submission of preliminary titles of your presentations. This is important because the Organizing Committee intends to apply for the financial support of the ICPDP 2020 to some Russian Funds where it is required to submit prospective lists of participants and preliminary program of the conference. For those who pre-register BEFORE DECEMBER 24, 2019, the final registration means the submission of abstract(s) (deadline March 25, 2020).**

Abstract Submission System (Menu tab "Abstracts" or directly at <https://9icpdp.cosmos.ru/abstract-submission-guidelines>) is already opened. Please remember, that before the abstract submission you will need to pre-register in order to create your personal account on the site of the Conference. Your account includes password, with which you can log into the site (use menu tab "Login" or direct link <https://9icpdp.cosmos.ru/user/login>). After successful login, you will be redirected to the "Abstracts" page with Abstract Submission Guidelines and to the left there will be links to the abstract submission form and to your already submitted abstracts. If automatic redirection doesn't work, just use the "Abstracts" menu tab. We encourage you to submit your one-page abstracts prepared in accordance with the Abstract Submission Guidelines.

Please, note that foreign participants would need a Russian humanitarian visa covering the period the conference is held. In order to obtain the visa, you will need a formal invitation from the Space Research Institute.

Site of the conference: <https://9icpdp.cosmos.ru>.

Local Organizing Committee email address: 9icpdp@cosmos.ru.

Local Organizing Committee of the ICPDP 2020