

5th Summer School on the Physics of Plasma-Surface Interactions (Online)



5 July – 9 July 2021

National Research Nuclear University MEPhI
Moscow, Russian Federation

GENERAL INFORMATION

The main goal of the School is to let the opportunity for graduate students, postgraduate fellows, and young researchers to interact with leading scientists from complex and diverse field of plasma-surface interactions.

This year the school will be held **online**.

Graduate students and young scientists are encouraged to present their own work in the form of 20-minute oral presentation. Detailed information on the abstracts submission can be found on the School web site.

SCIENTIFIC PROGRAM

- Elementary processes at the plasma-material interface and in tokamaks scrape-of-layer
- Material erosion, migration, mixing, and dust formation
- Solid and liquid plasma facing components for fusion devices
- Plasma assisted surface modification for technological applications

LECTURERS

Prof. Richard Pitts, ITER
Prof. Sergei Krasheninnikov, USA
Prof. Alexander Pisarev, Russia
Prof. Guido Van Oost, Belgium
Prof. Andrej Kukushkin, Russia
Prof. Kai Nordlund, Finland

Prof. Flyura Djurabekova, Finland
Prof. Tetsuo Tanabe, Japan
Prof. Leon Begrambekov, Russia
Prof. Andrey Litnovsky, Germany
Dr. Christian Grisolia, France

LOCAL ORGANISING COMMITTEE

Dr. Yu. Gasparyan (Chairperson),
Prof. A. Pisarev, Dr. E. Marenkov, A. Aksenova

PARTICIPATION FEE

There is **no fee** for participants. The number of participants is limited to not more than 300 connections

DEADLINES TO REMEMBER

Registration and abstracts submission is now open
June 7, 2021 End of abstracts submission and registration
June 14, 2021 Final Announcement
July 5-9, 2021 Summer School

CONTACTS

<http://plasma.mephi.ru/ru/SS2021.html>
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