



Opole, July 15-19, 2019

Plasma 2019

International Conference on Research and Applications of Plasmas

General information

The International Conferences on Research and Applications of Plasmas have been organized every two years since 1993. This conference started as a local, Polish meeting but with participation of many guests from abroad. The consequence of its broad international impact was its conversion into fully international conference.

The conference used to be organized by different plasma research centres in Poland, and (after merging the conference with Polish-French and Polish-German symposia) in Germany and France. Recently the main organizer was Institute of Plasma Physics and Laser Microfusion (IPPLM) and the conference was held in Warsaw.

In 1997 and 2005 the conference was organized by Opole University and it will be also the main organizer in 2019. Unlike last time, in 2019 this conference will be held in **July** (not in September!).

Conference venue

Opole (<http://info.um.opole.pl/en/>) is situated in the south of Poland, near the border with the Czech Republic (Trzebinia-Bartulovice – 54 km) and Germany (Olszyna – 240 km). Access to the city is facilitated by large motorway A4 (Berlin-Kiev) passing 15 km from the city center and two airports in ~100 km range – Wrocław and Katowice-Pyrzowice.

If you are arriving by plane to Warsaw you can come to Opole by the express train (in three hours).

The conference will take place in the campus of University of Opole (<http://www.uni.opole.pl/en>), close to the city centre, hotels, restaurants, and student hostels.

Conference format

The scope of the conference is very broad, covering all kinds of plasmas, from low-temperature and low-pressure plasma and including all intermediate it forms up to extremely high pressure and temperature of inertial confinement plasma.

The different issues are divided into six topics:

1. General plasma physics, its diagnostics and applications.
2. Magnetic confinement fusion plasmas.
3. Beam produced and inertial confinement fusion plasmas.
4. Plasmas produced by Z-pinch and Plasma-Focus discharges.
5. Low temperature and dusty plasmas.
6. Space plasmas and laboratory astrophysics.

Local Organizing Committee

Ireneusz Książek (chair)
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Tomasz Fornal (IPPLM)
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International Scientific Committee

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Tadeusz Pisarczyk (IPPLM (Warsaw, Poland))
Svetlana Ratynskaya (KTH Stockholm, Sweden)
Marek Rubel (KTH Stockholm, Sweden)
Marek Sadowski (NCBJ Otwock, Poland)
Francisco Tabares (CIEMAT Madrid, Spain)
Jerzy Wołowski (IPPLM Warsaw, Poland)

Conference fee

The conference fee will be provided in the second announcement, but it will not exceed the fee of the previous conference (1800 PLN, with reductions for early registration and reduced fee for students).

Preliminary deadlines

Second announcement	January 2019
Registration starts	February 2019
Abstract deadline	March 2019
Notification of acceptance	May 1 2019
Final announcement / program	15 June 2019

plasma.conference2019@uni.opole.pl

<http://plasma2019.wmfi.uni.opole.pl/>