

Opole, July 15-19, 2019

Plasma 2019

International Conference on Research and Applications of Plasmas

Conference venue

The conference will take place at Opole University (<http://www.uni.opole.pl/en>), in a campus located by Oleska 48 street (<https://www.google.pl/maps/@50.6727837,17.9313618,17.4z>).

Opole (<http://info.um.opole.pl/en/>) is situated in the south-western part of Poland.

You can arrive by car – the A4 motorway (part of European route E40) pass just by the city. On some stretches of this road you will need to pay for your travel but not more than few euros (the most expensive is the stretch Kraków – Katowice: approx. 5€).

If you decide to use a train you can check the connections at Polish railways server <https://rozklad-pkp.pl/en> (the destination is 'Opole Główne'). You can find direct connections to Opole from Berlin, Kiev, Vienna, Warsaw, Kraków, Gdańsk or Szczecin.

If you are planning to arrive by plane – the closest airports are Wrocław airport.wroclaw.pl and Katowice www.katowice-airport.com. Because of good train communication with Opole you can also consider flight to Warsaw www.lotnisko-chopina.pl or Kraków www.krakowairport.pl.

Conference topics

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.

Conference papers

The participants of the conference are invited to publish their works in a scientific paper Acta Physica Polonica (<http://przyrbwn.icm.edu.pl/APP/apphome.html>). Number of papers to be published is limited to one per conference participant. The papers of the invited speakers will be published in Contributions to Plasma Physics (<https://onlinelibrary.wiley.com/journal/15213986>).

Local Organizing Committee

Ireneusz Książek (chair)
 Katarzyna Książek (secretary)
 Adam Baćłowski (OU)
 Agnieszka Bartecka (OU)
 Tomasz Fornal (IPPLM)
 Natalia Krawczyk (IPPLM)
 Wiesław Olchawa (OU)
 Ewa Pawelec (OU)
 Agata Wójcik (OU)

International Scientific Committee

Dimitri Batani (Uni. de Bordeaux, France)
 Sebastijan Brezinsek (FZ Juelich, Germany)
 Andreas Dinklage (IPP Greifswald, Germany)
 Krzysztof Dzierżęga (Jagiellonian University, Poland)
 Igor Garkusha (IPP Kharkov, Ukraine)
 Zbigniew Kłos (CBK Warsaw, Poland)
 Didier Mazon (CEA Cadarache, France)
 Jerzy Mizeraczyk (IMP PAN Gdańsk, Poland)
 Ewa Pawelec (Opole University, Poland)
 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)

Invited speakers

Rainer Burhenn
 (IPP, Greifswald, Germany)
 Dawid Campbell (ITER, France)
 Tonny Donne (EUROfusion, EU)
 Josef Krasa
 (Institute of Physics, the Czech Academy of Sciences, Prague, Czech Rep.)
 Monika Kubkowska
 (IPPLM, Warsaw, Poland)
 Eric Lerner
 (LPPFusion, Inc. New Jersey, USA)
 Andrey Litnovsky
 (Forschungszentrum Juelich, Germany)

Oleksandr Marchuk
 (Forschungszentrum Juelich, Germany)
 Suguru Masuzaki (NIFS, Japan)
 Eric Moreau
 (University of Poitiers, France)
 Krzysztof Murawski
 (UMCS, Lublin, Poland)
 Katarzyna Nowakowska-Langier
 (NCBJ, Świerk, Poland)
 Sedina Tsikata (ICARE, CNRS, Orleans, France)
 Anna Widdowson
 (CCFE, United Kingdom)

Conference fee

| | Before 1 June 2019 | After 1 June 2019 |
|---------------------|--------------------|-------------------|
| Regular fee | 1 700 PLN | 1 800 PLN |
| Student fee | 1 300 PLN | 1 400 PLN |
| Accompanying person | 800 PLN | 900 PLN |

** Reduced fee is applicable to students (including PhD students).

The conference fee doesn't include accommodation, travel and meals costs.

The payment ought to be transferred to the OTPN bank account.

Information for the bank transfer.

The account owner: Opolskie Towarzystwo Przyjaciół Nauk
pl. Mikołaja Kopernika 11
45 – 040 Opole

Bank name: Santander Bank Polska S.A., 1 Oddział Opole

Bank address: ul. Ozimska 6, 45-057 Opole, Poland

IBAN number: PL92109021380000000142095669

SWIFT/BIC: WBKPPLPP

Transfer description: PLASMA2019 – *Name(s) of the Participant(s)*

The payment of the registration fee must be free of bank charges to the receiver. This must be explicitly stated when authorizing the international money transfer order.

Accommodation

Participants are welcome to choose from any of the Opole hotels. The organizer can provide limited number of rooms in the student hostel for low budget accommodation (approx. 60 PLN/night).

Deadlines

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| Registration starts | 4 March 2019 |
| http://plasma2019.wmfi.uni.opole.pl/registration-for-the-conference/ | |
| Abstract deadline | 31 March 2019 |
| Notification of acceptance | 1 May 2019 |
| Reduced conference fee | 1 June 2019 |

plasma.conference2019@uni.opole.pl

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