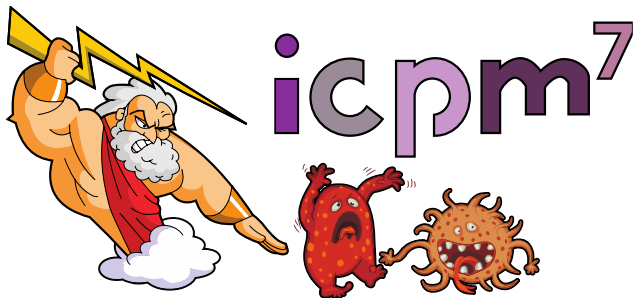


First announcement



7th International Conference on Plasma Medicine

Philadelphia, USA, June 17th–22nd, 2018

Associated with 2nd Summer School on Plasma Medicine: June 16th–17th, 2018

<http://icpm7.plasmainstitute.org/>



General

Plasma Medicine is a new, rapidly growing field that faces many technological challenges and brings to the forefront fundamental questions on the mechanisms of interaction between living organisms and gas plasmas. The conference creates a multidisciplinary forum bringing together professionals from the fields of plasma physics, medicine, biology, biochemistry, pharmacy, agriculture, and food science and industry, to develop a common language, to better define key challenges and open questions, to further development of international collaborations, and to move toward effective solutions.

Topics

- Medical treatment with plasmas
- Plasma-cell and plasma-tissue interactions, biological reactions
- Plasma-based sterilization/decontamination
- Agricultural and food applications of plasmas
- Pharmaceutical applications and biochemical/biomolecular engineering with plasmas
- Plasma-surface interactions and surface functionalization for biomedical applications
- Fundamentals of atmospheric plasmas
- Plasma sources for biomedical applications
- Plasma and liquid diagnostics and sensors
- Modeling and numerical simulations

Local organizers

Alexander Fridman
Vandana Miller
Gregory Fridman
Yelena Alekseyeva
Danil Dobrynin
Theresa Freeman
Gary Friedman
Alexander Rabinovich
Alla Skorokhod
Dmitri Vainchtein

International committee (ISPM Board)

Farzaneh Arefi-Khonsari, Paris, France
Eun Ha Choi, Seoul, Korea
Vittorio Colombo, Bologna, Italy
Svetlana Ermolaeva, Moscow, Russia
Theresa Freeman, Philadelphia, USA
Alexander Fridman, Philadelphia, USA
David Graves, Berkeley, USA
Satoshi Hamaguchi, Osaka, Japan
Masaru Hori, Nagoya, Japan
Yuzuru Ikehara, Tsukuba, Japan
Gerrit Kroesen, Eindhoven, Netherlands
Zdenko Machala, Bratislava, Slovakia
Vandana Miller, Philadelphia, USA
Eric Robert, Orleans, France
Robert D. Short, Adelaide, Australia
Thomas von Woedtke, Greifswald, Germany

Scientific program

The program will consist of plenary lectures, invited lectures, oral lectures, and 3 poster sessions. The list of invited speakers will appear in the 2nd announcement.

Important dates

First announcement	June 17, 2017
Second announcement	December 15, 2017
Call for abstracts	December 15, 2017
Abstract submission deadline	Jan 31, 2018
Abstract acceptance notification	Mar 5, 2018
Early registration	March 18, 2018
Final announcement	May 4, 2018
Summer school	June 16–17, 2018
Conference	June 17–22, 2018

Fees

The registration fees cover the major costs of the conference organization such as access to all conference sessions, exhibitions, welcome reception, coffee breaks, book of abstracts, conference bag, and several other materials.

Early registration fees (by March 18, 2018)

Regular	\$570
Students	\$285

Regular registration fees (after March 19, 2018)

Regular	\$680
Students	\$340

Special fees:

Partners and exhibitors	To-be-announced
Accompanying person	\$50
Conference dinner	\$80
Summer School	\$240

Venue

The conference will be held on the Drexel University's main campus which is located in the city of Philadelphia, Pennsylvania USA.

The city of Philadelphia is the second largest city on the US East Coast, and its located 133

miles north of Washington D.C., 100 miles south of New York, and 55 miles from Atlantic City.

Philadelphia can be easily reached from the Philadelphia International Airport (PHL), New York, New Jersey, and Washington D.C.

Travel

There are many hotels located in the city and we recommend for you to find the best rate using your favourite website. Note, Airbnb.com, Uber, and Lift services operate well in Philadelphia.



Contact

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Conference website

<http://icpm7.plasmainstitute.org/>

Please be aware of a number of fake ICPM websites. Only this one is real, secured, and accessible for editing to Drexel University staff. Please send any concerns to Yelena at yna23@drexel.edu or Greg at greg.fridman@drexel.edu.



For a list of some interesting attractions visit: <http://icpm7.plasmainstitute.org/venue/philadelphia-usa/>.

