



Bratislava - Slovakia September 4-9, 2016

6th international Conference on plasma medicine



associated with 1st Summer School on Plasma Medicine September 1-3, 2016

GENERAL

On behalf of the International Society for Plasma Medicine (ISPM) we invite you to the 6th International Conference on Plasma Medicine (ICPM-6), which will be held in Bratislava, Slovakia, on September 4-9, 2016.

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, in order 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.

This time, the ICPM-6 will be preceded by the $1^{\rm st}$ international Summer School on Plasma Medicine.

LOCAL ORGANIZERS

Zdenko MACHALA (chairman) Karol HENSEL (vice-chairmain) Mário JANDA (secretary) Viera KRIŠTÚFKOVÁ (project manager) Zuzana KOVAĽOVÁ Barbora TARABOVÁ Katarína KUČEROVÁ

Division of Environmental Physics, Comenius University Society for Plasma Research and Applications International Society for Plasma Medicine

TOPICS

- 1. Medical treatment with plasmas
- 2. Plasma-cell and plasma-tissue interactions, biological reactions
- 3. Plasma-based sterilization/decontamination
- 4. Agricultural and food applications of plasmas
- 5. Pharmaceutical applications and biochemical/biomolecular engineering with plasmas
- 6. Plasma-surface interactions and surface functionalizations for biomedical applications
- 7. Fundamentals of atmospheric plasmas
- 8. Plasma sources for biomedical applications
- 9. Plasma and liquid diagnostics and sensors
- 10. Modeling and numerical simulations

INTERNATIONAL COMMITEE (ISPM BOARD)

Farzaneh AREFI-KHONSARI (France) Eun Ha CHOI (South Korea) Vittorio COLOMBO (Italy) Svetlana ERMOLAEVA (Russia) Theresa FREEMAN (USA) Alexander FRIDMAN (USA) David GRAVES (USA) Satoshi HAMAGUCHI (Japan) Masaru HORI (Japan) Gerrit KROESEN (Netherlands) Zdenko MACHALA (Slovakia) Jean-Michel POUVESLE (France) Eric ROBERT (France) Klaus Dieter WELTMANN (Germany) Thomas von WOEDTKE (Germany)

www.icpm6.com

PROGRAM

The program will consists of 5 plenary lectures (45'), 30 invited lectures (30'), 70 oral lectures (15') and 3 poster sessions. The list of invited speakers will appear in the 2^{nd} announcement.

DEADLINES

1 st announcement	Septe
2 nd announcement	Janua
Call for abstracts	Febru
Abstract submission	Marc
Acceptance notification	April
Final announcement	May 3
Early registration deadline	May 3
Summer school	Septe
Conference	Septe

September 4, 2015 January 31, 2016 February 15, 2016 March 31, 2016 April 30, 2016 May 31, 2016 May 31, 2016 September 1-3, 2016 September 4-9, 2016

VENUE

The conference will be organized at the joint campus of Comenius University (CU) and Slovak University of Technology (STU) in Mlynska dolina in Bratislava. Bratislava, the capital city of Slovakia, is located in southwestern Slovakia, occupying both banks of the River Danube and bordering Austria and Hungary. It can be easily reached from Vienna international airport, Austria (50 km), Budapest, Hungary (250 km), or local Bratislava airport.



CONTACT

ICPM-6

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FEES

The fee covers the major costs of the conference organization (access to all sessions, exhibitions, welcome cocktail, coffee breaks and lunches, conference bag and program, book of abstracts, notepad, pen and various information materials).

<i>Early registration fees (by May 31,</i>	<i>2016):</i>
regular delegates (academia)	420 €
regular delegates (industry)	520 €
students	250 €
<i>Regular registration fees (after Jur</i>	<i>ne 1, 2016):</i>
regular delegates (academia)	550 €
regular delegates (industry)	650 €
students	300 €
<i>Special fees:</i> partners and exhibitors accompanying person conference dinner	set individually 50 € 50 €