

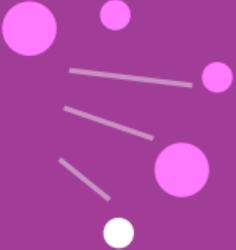
Bratislava - Slovakia
September 4-9, 2016

• 6th international conference
• on plasma medicine



Design : Linda Jeuffraut - CNRS France

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



6th international Conference on plasma medicine

Bratislava, Slovakia
September 4-9, 2016

- medical treatment with discharge plasmas
- biological reactions to gas plasmas or plasma-treated media/surfaces
- plasma-based sterilization/decontamination
- agricultural applications of plasmas
- pharmaceutical applications of plasmas
- plasma-based surface modification for medical/biological applications
- biochemical/biomolecular engineering with plasmas
- fundamentals of atmospheric pressure plasmas
- plasma-surface interactions for biomedical applications
- plasma sources for biomedical applications
- plasma and liquid diagnostics and sensors
- modeling and numerical simulation

Plasma Medicine is a new, rapidly growing field that poses 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 forum bringing together professionals from the fields of plasma physics, medicine, biology, and biochemistry in order to develop a common language, to better define key challenges and open questions, and to move toward effective solutions.

contact: info@icpm6.com

www.icpm6.com