

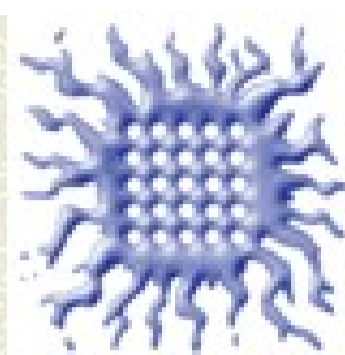


29th Summer School and International Symposium on the Physics of Ionized Gases

Belgrade, Serbia (28.08. - 1.09. 2018.)



МИНИСТАРСТВО ПРОСВЕТЕ,
НАУКЕ И ТЕХНОЛОШКОГ РАЗВОЈА



Vinča Institute of
Nuclear Sciences



Serbian Academy of
Sciences and Arts



29th Summer School and International Symposium on the Physics of Ionized Gases (SPIG 2018)



TOPICS

Section 1. ATOMIC COLLISION PROCESSES

- 1.1. Electron and Photon Interactions with Atomic Particles
- 1.2. Heavy Particle Collisions
- 1.3. Swarms and Transport Phenomena

Section 2. PARTICLE AND LASER BEAM INTERACTION WITH SOLIDS

- 2.1. Atomic Collisions in Solids
- 2.2. Sputtering and Deposition
- 2.3. Laser and Plasma Interaction with Surfaces

Section 3. LOW TEMPERATURE PLASMAS

- 3.1. Plasma Spectroscopy and Other Diagnostic Methods
- 3.2. Gas Discharges
- 3.3. Plasma Applications and Devices

Section 4. GENERAL PLASMAS

- 4.1. Fusion Plasmas
- 4.2. Astrophysical Plasmas
- 4.3. Collective Phenomena

PLENARY LECTURES

Ron White (Australia)
Jan Hendrik Bredehöft (Germany)
John Bozek (France)
Vincenzo Amendola (Italy)
Dejan Milošević (Bosnia and Herzegovina)
Nikolay A. Dyatko (Russia)
Arnaud Bultel (France)
Seiji Samukawa (Japan)
Yasuhiko Takeiri (Japan)
Mark Koepke (USA)
Evgeny Stambulchik (Israel)

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Laurence Campbell (Australia)
Kari Jänkälä (Finland)
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DEADLINES Early registration: 01/05/2018
Abstracts of Invited lectures and Contributed papers: 01/06/2018
Invited lectures manuscripts: 30/11/2018

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