

FIRST ANNOUNCEMENT



28th Summer School and
International Symposium on
the Physics of Ionized Gases

Belgrade, Serbia (29.08. - 2.09. 2016)



GENERAL INFORMATION

The 28th Summer School and International Symposium on the Physics of Ionized Gases (SPIG 2016) will take place at the Serbian Academy of Sciences and Arts in Belgrade from Monday, 29.08. to Friday, 2.09. 2016. The conference will be organized by the Faculty of Physics. The SPIG conference covers a wide range of topics from fundamental studies to applications of ionized gases. There will be at least two workshops associated to the conference. The program of the workshops will be announced.

ORGANIZERS



Faculty of Physics University of Belgrade



Serbian Academy of Sciences and Arts

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

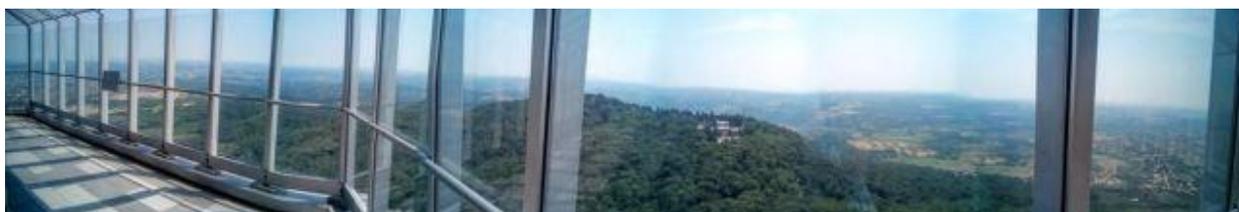
SCIENTIFIC PROGRAMME

Program of the Conference will consist of Invited Lectures (45 min), Topical Invited Lectures (30 min), Progress Reports (20min) and Contributed Papers (poster presentations). The Proceedings of Contributed Papers with Abstracts of Invited Lectures and Progress reports will be published and will be available at the Conference, while the Book of Invited Lectures and Progress Reports will be published after the Conference. Contributed Papers will be refereed by the Scientific Committee. The official language is English.

CONFERENCE FEES

Type	Before March 15, 2016	After March 15, 2016
Regular	EUR 250	EUR 350
Students	EUR 200	EUR 250
Accompanying persons	EUR 50	EUR 80
Only Workshops (August 29th)	EUR 75	EUR 100

Participants are strongly recommended to register as soon as possible and to make their payments via bank transfer. Details of bank account will be given on the Conference Web page. Exceptionally, registration could be possible at the site of the conference and the payment will be possible at the nearby post office or bank with the details provided at the registration desk. The registration fee will include conference proceedings and printed material, welcome party, coffee breaks, conference dinner and additional social program. For further information please visit the Conference Web page or send an e-mail to the organizers. All details about the preparation of Contributed Papers, Invited Lectures, Progress Reports, travel and accommodation will be given in the Second announcement and will be available on the conference webpage.



SCIENTIFIC COMMITTEE

D. Marić (Co-chair), Serbia
A. Milosavljević (Co-chair), Serbia
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J. Burgdörfer, Austria
J. Cvetić, Serbia
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Z. Donko, Hungary
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N. J. Mason, UK
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Z. Mišković, Canada
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ORGANIZING COMMITTEE

Faculty of Physics Belgrade
Serbian Academy of Sciences and Arts

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M. Vojnović (Co-secretary)

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V. Kovačević
I. Krstić

DEADLINES: Early registration: 15/03/2016; Abstracts of Invited lectures and Contributed papers: 12/06/2016; Invited lectures manuscripts: 31/08/2016

CONTACT

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ABOUT BELGRADE

Belgrade (Beograd-its name in Serbian translates to White City) is the capital and the largest city in Serbia having about 2 million inhabitants. With 7000 year long history Belgrade is one of the oldest cities in Europe. The city is situated on the Balkan Peninsula at the confluence of two international rivers, Sava and Danube. Due to favorable geographical position, Belgrade has been exposed to numerous invaders. Many civilizations have left their mark on the city.

Today, Belgrade is the capital of Serbian culture, education, science and economy. There are streets, squares, monuments, parks, drinking fountains, archeological sites and other cultural assets that deserve recommendation. With impressive views over the Danube and Sava rivers, the Belgrade Fortress and the Kalemegdan Park together represent a cultural monument of exceptional importance, the area where various sports and cultural events take place. Skadarlija, the old bohemian quarter is reminiscent of the late 19th and early 20th century time period in Belgrade. It was back then when its taverns and restaurants (the oldest and the most famous are legendary restaurants “Tri šešira”, “Ima dana” and “Dvajelena”) were a meeting place for many of the greatest figures of the cultural scene of the period. It is often compared with the Montmartre in Paris, both for its appearance and the cheerful, vigorous artists' atmosphere. Belgrade is famous for its exciting night life. One of the biggest tourist attractions in the summertime is Ada Ciganlija, an island on the river Sava, where one can go for a swim and also enjoy numerous sports and recreational facilities.

The official language is Serbian, while visitors from abroad can use English to communicate.

