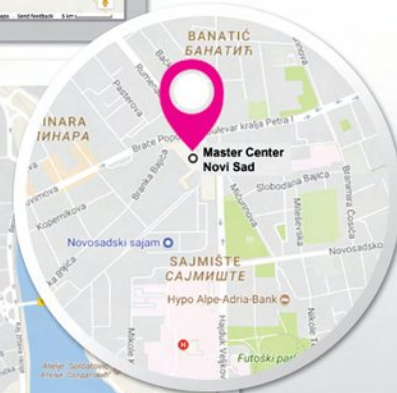
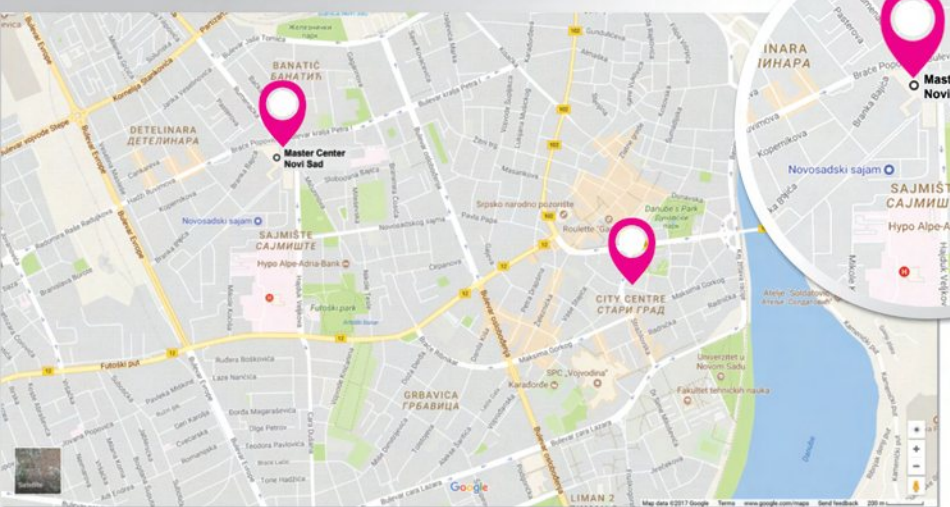
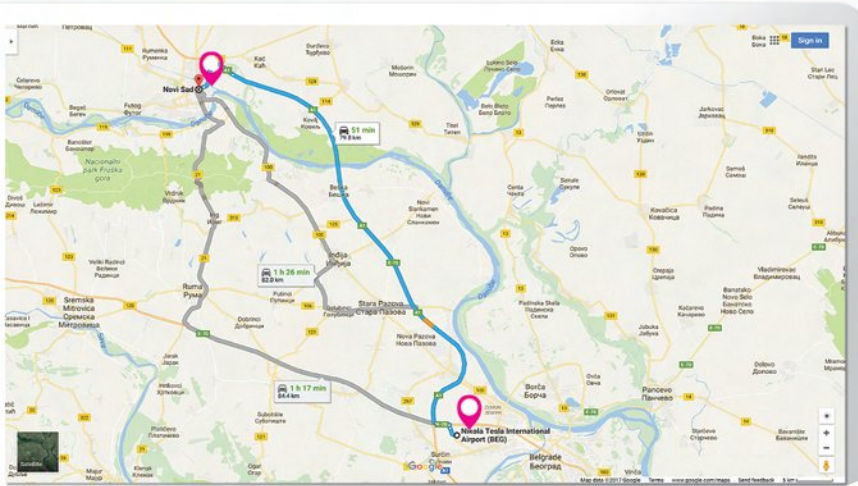


22nd International Conference on Gas Discharges and Their Applications

September, 2-7, 2018.
Novi Sad - Serbia



1st Announcement



It is a great pleasure to invite you to take part in the 22nd International Conference on Gas Discharges and Their Applications, which will be held in Novi Sad, Serbia, from Sunday, the 2nd to Friday, the 7th of September 2018. The International Conference on Gas Discharges and Their Applications has been held since 1960's in order to promote the growth and exchange of information in the fields of plasma science and gas discharge physics. The conference explores all kinds of gas discharges, ranging from low pressure to high pressure plasmas, from thermal to non-thermal plasmas, and their applications such as pulsed-power technology, light sources, environmental and medical applications.

We hope you will equally enjoy the scientific presentations and discussions together with the atmosphere of Novi Sad. We are looking forward to welcoming you in Novi Sad in September 2018.

Chair Prof. Zoran Lj. Petrović
Co-Chair Dr Nevena Puač
Co-Chair Dr Saša Dujko

Scientific Topics

- A.** Arcs
- B.** Corona, Barrier and Surface Discharges
- C.** Glows and Breakdown
- D.** High Pressure Plasmas and Applications
- E.** Low Pressure Plasmas and Applications
- F.** Environmental and Medical Applications
- G.** Pulsed-Power Applications
- H.** Light Sources
- J.** Lightning
- K.** Test Techniques and Diagnostics
- L.** Fundamental Processes and Cross-Sections
- M.** Emerging and Topical Applications of Gas Discharges
- N.** Measurement Techniques

Venue

The conference will take place at the Master Congress Center in Novi Sad. The large congress hall and six smaller ones, with state-of-the-art equipment, cover a total area of 2700 m². The Congress Centre has excellent audio and video equipment, necessary for a quality organization of meetings and presentations. In the closest vicinity of the Master Congress Center there are hotels that can accommodate large number of participants. The downtown of Novi Sad is at a 15 minutes walking distance from the Congress Center.

Travel

Novi Sad is 70 km from the "Nikola Tesla" Airport in Belgrade, or less than an hour's drive. There are good road and railroad connections between Novi Sad and Belgrade. Detailed information about the shuttle bus transportation from Airport Nikola Tesla will be available at the conference website.

Conference style

The format of the conference series is well established. Submitted abstracts are refereed, as are the four-page papers which are all orally presented in the conference sessions. There will be plenary sessions with invited speakers, while the contributions will be presented in two parallel sessions. The registration fee covers the conference proceedings for each participant, five lunches, the morning and afternoon refreshments and the social events including the banquet. Reduced fees and rooms at low cost will be available for students.

Important dates

1st November 2017, Call for abstracts
31st December 2017, Abstract submission deadline
1st February 2018, Abstract notifications of acceptance and paper invitations
30th March 2018, Paper submission deadline
Until 31st May 2018, Notification of paper acceptance
30th June 2018, Early Registration Deadline

Invitation letters

The secretariat will provide a letter of invitation to the conference on request from any of the delegates following the abstract acceptance. These letters do not imply funding support or paper acceptance by the organizers.

Executive management committee:

Dr. J.E. Jones, Chair
Prof. G.R. Jones
Prof. J.W. Spencer
Prof. K. Hidaka
Dr. A.B. Murphy
Prof. D. Hong
Dr. P. Robin-Jouan

Local organizing committee:

Prof. Zoran Lj. Petrović, Chair
Dr. Nevena Puač, Co-Chair
Dr. Saša Dujko, Co-Chair
Dr. Nikola Škoro, Secretary
Dr. Danko Bošnjaković
Kosta Spasić

International scientific committee:

Dr. J.-M. Bauchire, France
Dr. J.-P. Borra, France
Prof. Yann Cressault, France
Prof. M. Farzaneh, Canada
Prof. C.M. Franck, Switzerland
Prof. A. Haddad, UK
Prof. K. Hidaka, Japan
Prof. D. Hong, France
Prof. G.R. Jones, UK
Dr. J.E. Jones, UK
Dr. A.B. Murphy, Australia
Prof. Z. Lj. Petrović, Serbia
Prof. G.J. Pietsch, Germany
Prof. V. Rakov, USA
Prof. Ph. Robin-Jouan, France
Prof. A. Robledo-Martinez, Mexico
Prof. Kohki Satoh, Japan
Dr. M. Seeger, Switzerland
Prof. J.W. Spencer, UK
Dr. S. Stangherlin, Switzerland
Dr. T. Teich, Switzerland
Dr. Igor Timoshkin, UK
Prof. J. -Y. Trepanier, Canada
Prof. K.-D. Weltmann, Germany
Prof. Y. Wu, China
Dr. J. D. Yan, UK

Booking of accommodation in recommended hotels, payment of registration, arrangement of the transfers will be made through the agency:

Panacomp zemlja čuda d.o.o., Technical support
Email: mice@panacomp.net
Phone: +381 (0)21 466 075

Contact:
Institute of Physics Belgrade
Pregrevica 118
11080 Belgrade
Serbia

Conference homepage: www.gd2018.ipb.ac.rs
Email: gd2018@ipb.ac.rs
Phone: +381 (0)11 3713143,
+381 (0)11 3713144,
+381 (0)11 3713001
Fax: +381 (0)11 3162190