

BPU11 CONGRESS

11th International Conference of the Balkan Physical Union
29 August – 2 September 2021, Belgrade, Serbia

First Announcement

BPU11 Congress – **11th International** Conference of the Balkan Physical Union will be held in Belgrade, Serbia, from 29 August to 2 September 2021. Most of the sessions will take place at the Serbian Academy of Sciences and Arts - SASA. The official language of the conference is English.

General Information

The 11th International Conference of the Balkan Physical Union (BPU11 Congress) is organized by Serbian Academy of Sciences and Arts – SASA; Faculty of Sciences and Mathematics, University of Niš; Institute of Physics Belgrade, National Institute of the Republic of Serbia; Faculty of Physics, University of Belgrade; Faculty of Mathematics, University of Belgrade; Mathematical Institute SASA; Faculty of Science, University of Kragujevac and Faculty of Science, University of Novi Sad. BPU11 congress is next in the series of triennial general physics conferences organized under auspices of the *Balkan Physical Union*. Members of the Balkan Physical Union (BPU) are the National Physical Societies of Albania, Bulgaria, Cyprus, Greece, Montenegro, Moldova, North Macedonia, Romania, Serbia and Turkey. The previous conferences took place in Thessaloniki, Greece (1991), Ismir, Turkey (1994), Cluj-Napoca, Romania (1997) Veliko Turnovo, Bulgaria (2000), Vrnjačka Banja, Serbia (2003), Istanbul, Turkey (2006), Alexandroupolis, Greece (2009), Constanta, Romania (2012), Istanbul, Turkey (2015) and Sofia, Bulgaria (2018).

Scope

BPU11 provide a platform for reviewing, disseminating and discussing novel research results in physics. The scope of the conference covers experimental and theoretical research in the following fields:

1. Nuclear Physics and Nuclear Energy
2. Astronomy and Astrophysics
3. Gravitation and Cosmology
4. Atomic and Molecular Physics
5. High Energy Physics (Particles and Fields)
6. Condensed Matter Physics and Statistical Physics
7. Optics and Photonics
8. Plasma and Gas-Discharge Physics
9. Theoretical, Mathematical and Computational Physics
10. Meteorology and Geophysics
11. Environmental Physics – Alternative Sources of Energy

12. Econophysics and Applied Physics
13. Biophysics and Medical Physics
14. Physics Education, History and Philosophy of Physics
15. Metrology and Instrumentation

INTERNATIONAL ADVISORY COMMITTEE – members

Zoran Popović, cochair
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Goran Djordjević, cochair
Luc Berge, cochair

INTERNATIONAL SCIENTIFIC COMMITTEE – members

Antun Balaž, cochair
Jugoslav Karamarković, cochair
Nenad Lazarević, cochair
Ivanka Milošević, cochair

COUNTRY COORDINATORS - members

Registration and Participation

Applicants should register and submit the abstracts through the conference website, www.bpu11.info/registration.

The registration will open 15th February 2021. The abstracts should be in line with the templates given at the website. The authors are asked to express their preferences between poster and oral type of presentation.

Notification of the abstract acceptance is planned for 15th May 2021.

Due to the limited number of oral presentations some of the authors might be asked to prepare poster instead of the preferred oral presentation.

The abstracts will be included in the conference program and in the Book of Abstracts.

Presentation Guidelines

Oral presentations will be restricted to 15 minutes, invited presentations within a scientific section to 25+5 minutes, and invited plenary talks to 40+5 minutes (the last five minutes in all

types of presentations are left for Q&A). Oral presentations must be prepared as MS PowerPoint slideshows or PDF on USB memory sticks. Session rooms will be ready with laptop computers, which the speakers are encouraged to use for their presentations in order to avoid delays in the schedule.

As for the poster presentations, please note that the venue does not provide printing facility for posters. The authors are asked to prepare their posters in advance. Format of posters will be specified in the next announcement.

Satellite meetings

Several Schools, workshops, round tables and events have been planned in a close partnership with the European Physical Society (EPS), as well as with support and through joint programs with CERN, COST, ICTP and other partners.

The EPS will hold its next General Assembly. Dedicated events will concern, among others, physics education, employment of young physicists and research funding issues in the physics community of the whole Eastern and Southern Europe, whose representatives will be very welcome.

Further information will be provided at the BPU11 webpage and in the Second Announcement.

Social Events

Several social events are planned; further details will be given in Second Announcement.

Accommodation and Travel Information

Details will be given in Second Announcement.

Fees

The more detailed fees for the BPU11 will be given in Second Announcement. Early registration and payment are encouraged.

Registration Fees (BPU 11)

Balkan-BPU Countries' Participants and EPS Members	Normal fee (after 15 June 2021)	Early bird fee (before 15 June 2021)
Student – unemployed (**)	50 €	40 €
School Teacher	75 €	60 €
Graduate student - research assistant (with a position at an institute/university)	100 €	80 €
Researchers, Academic Staff with PhD degree	200 €	160 €

() These students should confirm their status with a letter, either from their institute/university or from their advisors.**

International Participants	Normal fee (after 15 June) 2021)	Early bird fee (before 15 June 2021)
Student (*)	150 €	120 €
Non student (Researchers, Professors etc)	300 €	240 €

(*) Students who are not working as research assistants. Student's status confirmation is needed.

The registration fee includes:

- Entry to the scientific program and poster sessions
- Electronic Book of abstracts on USB or printed
- Certificate of attendance
- Welcome reception
- Coffee break beverages
- Up to one submitted manuscript per registration fee

Additional fee will be charged for each additional manuscript submitted for publication. No fee will be charged from BPU Past Presidents, BPU Executive Committee Members, Acting Presidents of the BPU National Societies

Support

Some financial support, first of all towards travel expenses and accommodation will be offered, mainly to the students and Early-Stage Researchers. More details will be given after the approval of the BPU11 sponsors.

Deadlines

Due to COVID19 pandemic, deadlines, timeline and other information will be, hopefully, provided by 31 March 2021.

Contact

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