



First announcement

PHOTONICA2019

7TH INTERNATIONAL SCHOOL AND CONFERENCE ON PHOTONICS

BELGRADE, SERBIA

www.photonica.ac.rs

AUGUST

26 - 30

2019



Dear colleagues,

We are pleased to invite you to participate at the SEVENTH International School and Conference on Photonics - **PHOTONICA2019** to be held **in Belgrade, Serbia, from 26th until 30th August 2019**. PHOTONICA2019 conference will be organized by the Vinča Institute of Nuclear Sciences, Belgrade, Serbia, Optical Society of Serbia and Serbian Academy of Sciences and Arts. This biennial event covers a wide range of various topics in photonics with permanently increasing number of participants and world-renowned names for this field. Our aim is to provide a forum for education of young scientists, to exchange knowledge and new ideas, and foster collaboration between scientists and engineers working within emerging areas of photonics science and technology. Moreover, having in mind that industry is constantly seeking for new technologies, we organize several joint events comprising a blend of fundamental and applied research within the photonics scope in machine learning, biomedicine and physics of synchrotrons. We kindly invite you to visit our website, register and join us!

Organizers

Vinča Institute of Nuclear Sciences (INNV)

Optical Society of Serbia (ODS)

Serbian Academy of Sciences and Arts (SANU)

Organizing Committee

Chair: Petra Beličev (INNV)

Co-Chair: Marko Krstić (ETF)

Secretary: Milica Matijević (INNV)

Webmaster: Goran Gligorić (INNV)

Technical Organizer: Panacomp - Zemlja čuda



Contact information

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Scientific Committee

- Aleksandar Krmpot, Serbia
- Antun Balaž, Serbia
- Arlene D. Wilson-Gordon, Israel
- Bojan Resan, Switzerland
- Boris Malomed, Israel
- Branislav Jelenković, Serbia
- Dejan Gvozdić, Serbia
- Detlef Kip, Germany
- Dragan Inđin, United Kingdom
- Edik Rafailov, United Kingdom
- Feng Chen, China
- Francesco Cataliotti, Italy
- Giannis Zacharakis, Greece
- Goran Isić, Serbia
- Goran Mašanović, United Kingdom
- Isabelle Philippa Staude, Germany
- Jelena Radovanović, Serbia
- Jerker Widengren, Sweden
- Jovana Petrović, Serbia
- Laurent Sanchez, France
- Ljupčo Hadžievski, Serbia
- Marco Santagiustina, Italy
- Milan Mašanović, USA
- Milan Trtica, Serbia
- Miloš Živanov, Serbia
- Milutin Stepić, Serbia
- Milivoj Belić, Qatar
- Nikola Stojanović, Germany
- Pavle Anđus, Serbia
- Peđa Mihailović, Serbia
- Radoš Gajić, Serbia
- Schaaf Peter, Germany
- Sergei Turitsyn, United Kingdom
- Suzana Petrović, Serbia
- Ticijana Ban, Croatia
- Vladana Vukojević, Sweden
- Zoran Jakšić, Serbia
- Željko Šljivančanin, Serbia

Conference Topics

- Quantum optics and ultracold systems
- Nonlinear optics
- Optical materials
- Biophotonics
- Devices and components
- Optical communications
- Laser spectroscopy and metrology
- Ultrafast optical phenomena
- Laser-material interaction
- Optical metamaterials and plasmonics
- Machine learning in photonics*
- Other topics in photonics.

** for the first time at PHOTONICA conference*

Joint Events

Special symposium Machine Learning in Photonics (co-organized with Darko Zibar, DTU)

H2020 CARDIALLY, MULTIPLY Workshop

The European synchrotron and FEL user organization (ESUO) Regional Workshop

REGISTRATION

Regular/Researchers:

Before June 15th 2019

300 EUR

After June 15th 2019

350 EUR

Student:

120 EUR

150 EUR

Accompanying persons:

60 EUR

80 EUR

The registration fee for regular participants and students includes: Coffee breaks, Welcome cocktail, Book of abstracts and conference material, Conference dinner and Excursion.

The registration fee for accompanying persons includes Welcome cocktail, Conference dinner and Excursion.

ABSTRACT submission deadline is **June 1st 2019**, please use the supplied template.

VENUE The conference will take the place in the ceremony hall of Serbian Academy of Science and Arts, located in the city center, in the Knez Mihailova Street, the main pedestrian street. Many hotels, traditional and international restaurants, parks, and tourist sites are within the walking distance from the conference place.

LOCATION

Main facts - The capital of Serbia is one of the oldest cities in Europe, founded on the confluence of Sava and Danube rivers. Today, Belgrade is a modern European city with population of about 1.7 million people. It is an administrative, political and cultural centre of the country.

Lonely planet about Belgrade - "Outspoken, adventurous, proud and audacious: Belgrade ("White City") is by no means a "pretty" capital, but its gritty exuberance makes it one of Europe's most happening cities. While it hurtles towards brighter future, its chaotic past unfolds before your eyes: socialist blocks are squeezed between Art Nouveau masterpieces, and remnants of the Habsburg legacy contrast with Ottoman relics and Socialist Modernist monoliths. This is where Sava and Danube River kiss, an old-world culture that at once evokes time-capsuled Communist Era Yugoslavia and new-world, EU-contending cradle of cool."

