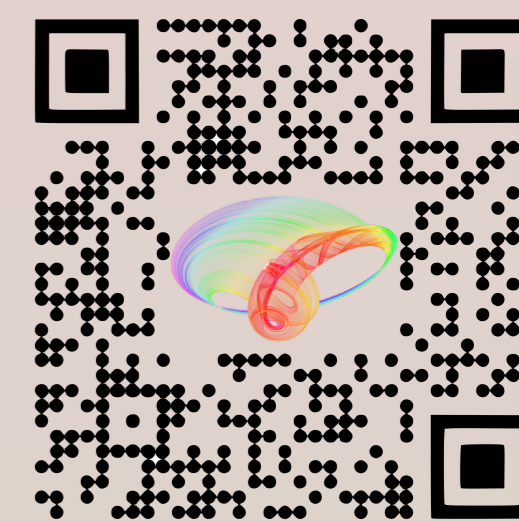


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Welcome to

IX INTERNATIONAL SCHOOL AND CONFERENCE ON PHOTONICS

PHOTONICA 2023

August 28th – September 1st, 2023

Belgrade, Serbia

with satellite events

Quantum sensing integration within
microfluidic Lab-on-a Chips
for biomedical applications

Biological and bioinspired structures
for multispectral surveillance

Advanced biophysical methods for
soil targeted fungi-based biocontrol agents

Understanding interaction light - biological surfaces:
possibility for new electronic materials and devices

Conference Topics

Plasmonics Quantum optics & ultracold systems

Biophotonics Laser spectroscopy & metrology

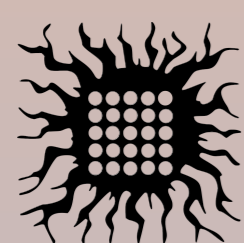
Nonlinear optics Machine learning in photonics

Optical (meta)materials Ultrafast optical phenomena

Optical communications Laser-material interaction

Devices and components & other topics in photonics

Organizers



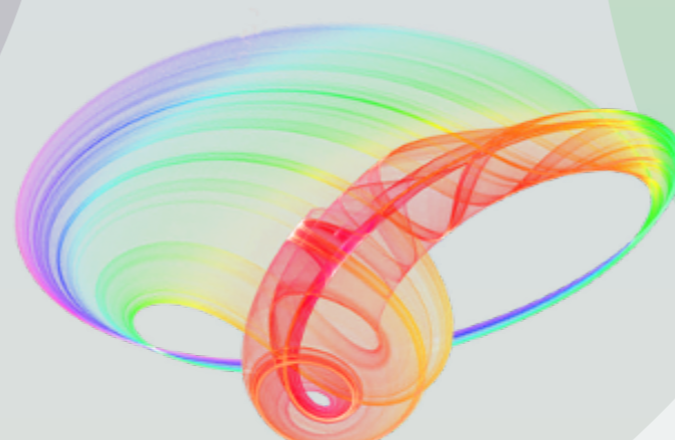
Vinča Institute of Nuclear Sciences,
University of Belgrade



Optical Society of Serbia



Serbian Academy of
Sciences and Arts



Tutorial speakers

Sergey I. Bozhevolnyi, DK

Eugene Simon Polzik, DK

Alberto Diaspro, IT

Laurent Nahon, FR

Keynote speakers

Matthieu Réfrégiers, FR

Philipp Treutlein, CH

Giancarlo Soavi, DE

Olga Smirnova, DE

Caterina Vozzi, IT

Alessio Recati, IT

Andrea Bassi, IT

Invited speakers

Mauro Fernandes Pereira, AE

Mikael C. Rechtsman, US

Rabah Boukherroub, FR

Mohammad Hafezi, US

Frank Setzpfandt, DE

Jovana Petrović, RS

Luigi Bonacina, CH

Caterina Credi, IT

Gábor Csúcs, CH

Sara Nocentini, IT

Xuewen Shu, CN

Bojan Resan, CH

Robert Löw, DE

Željka Antić, RS

András Dér, HU

Ivan Šupić, FR

Lan Mi, CN

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Jelena Radovanović, RS

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Dmitry Budker, DE

Luca Antonelli, UK

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Pavle Andjus, RS

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Maja Popović, Vinča Institute of Nuclear Sciences

Jelena Potočnik, Vinča Institute of Nuclear Sciences

Goran Gligorić, Vinča Institute of Nuclear Sciences