



6th International Conference on Applications of Optics and Photonics Aveiro, Portugal, July 16 to 19, 2024

2nd Announcement

The Portuguese Society for Optics and Photonics is organizing the VI International Conference on Applications of Optics and Photonics, AOP2024, to be held at the University of Aveiro in Aveiro, Portugal, during July 16 to 19, 2024. Aveiro is located in the center-north region of Portugal, near the sea and river, with good access infrastructures, both by road and by train, with Porto's airport one hour drive away.

In line with the major success of SPOF's previous conferences – AOP2011 in Braga, AOP2014 in Aveiro, AOP2017 in Faro, AOP2019 in Lisbon and AOP2022 in Guimarães, the 6th Meeting aims to further strengthen the international prestige of the AOP conference and it is expected to be a reference meeting in Optics and Photonics in 2024.

This conference is expected to offer not only presentations by world-renowned researchers in all fields of Optics and Photonics, but also, in the always open and friendly atmosphere that characterizes the conferences organized by SPOF, will be an excellent opportunity to further foster the renewing or the establishment of new collaborations in the different domains of optics.

Open to contributions on all topics of Optics and Photonics and their fields of application, we intend to review and keep up with the state of the art, allowing a substantive discussion on the future of research, application and industrialization in the field of Optics and Photonics. Specific sessions are envisioned giving emphasis to the aspects of applications and industry due to the high economic and societal value of the technologies and applications in Optics and Photonics.

The participation of students and young researchers is encouraged and highly appreciated and several prizes will be award to the best presentations and papers.

Apart from the abstract book, an indexed proceedings book will be published. Peer-reviewed accepted papers may be submitted for publication in special editions or sections of various ISI/SCI Journals in the different fields of Optics and Photonics.

Following the established tradition, there will be room for a pleasant social program, with emphasis on the conference dinner, with various moments of confraternization among the participants allowing for the fostering of new friendships and partnerships.

Important dates

Abstract Submission Deadline: May 31, 2024

Notification of Acceptance: June 15, 2024

Early Registration Deadline: June 23, 2024

Full Paper Submission: July 30, 2024

www.aop2024.org

We look forward to welcoming you in Aveiro in the summer of 2024, for a most enjoyable meeting reviewing the advances in Optics and Photonics with participants from all over the world

Organization



Conference Chair

Manuel Filipe P. C. M. Costa (University of Minho, Portugal)

Technical Chairs

Optical Communications

- Rogerio Nogueira (University of Aveiro)
- Ana Rocha (IT-Aveiro)
- Gil Fernandes (IT)

Optical Fibers, Sensors and Applications

- Orlando Frazão (University of Porto)
- Susana Silva (INESC-Tec)
- Marta Ferreira (i3N/UA)
- Nélia Alberto (IT)

Lasers and Nonlinear Optics

- Gonçalo Figueira (University of Lisbon)
- Helder Crespo (University of Porto)
- Margarida Facão (i3N/UA)

Theoretical and Computational Optics

- Manuel F. M. Costa (University of Minho)
- Ariel Guerreiro (University of Porto)

Quantum Optics

- Nelson Muga (IT)
- Nuno Silva (IT)

Optical Metrology and Image Processing

- Paulo Tavares (University of Porto)
- Manuel Filipe Costa (University of Minho)

Optical Design and Illumination

- João Pinto Coelho (University of Lisbon)

Industrial Applications

- Paulo Antunes (i3N/UA)
- Luis Rino (i3N/UA)

Biomedical and Medical Applications of Optics & Photonics

- Susana Novais (INESC-Tec)
- Cátia Leitão (i3N/UA)
- Pedro Jorge (University of Porto)
- Fátima Domingues (IT/Khalifa University)

Optometry, Ophthalmic Optics, Color and visual sciences

- Sandra Franco (University of Minho)
- António Baptista (University of Minho)

Nano-Photonics and Optoelectronics

- José Manuel Baptista (University of Madeira) *in memoriam
- José Figueiredo (University of Lisbon)
- Paulo Marques (University of Porto)

Optical Instrumentation for Space and Astronomy

- Carlos Marques (i3N/UA)
- Manuel Abreu (University of Lisbon)
- Alexandre Cabral (University of Lisbon)

Microwave Photonics

- Miguel Drummond (IT)
- Bruno Romeira (INL)

Materials Processing and Characterization

- Sónia Pereira (i3N/UA)
- Teresa Monteiro (i3N/UA)

Energy, Sustainability and Smart Cities

- José António Rodrigues (University of Algarve)
- Micael Nascimento (i3N/UA)
- João Leça (i3N/UA)

Optics and Photonics Education and Outreach

- João Lemos Pinto (i3N/UA)
- Alessandra Kalinowski (i3N/UA)

Other topics

- Manuel Filipe Costa (University of Minho)



Local Organizing Committee

- Paulo Antunes (i3N/UA) *local chair
- Alessandra Kalinowski (i3N/UA)
- Carlos Marques (i3N/UA)
- Cátia Leitão (i3N/UA)
- João de Lemos Pinto (i3N/UA)
- João Leça (i3N/UA)
- Margarida Facão (i3N/UA)
- Marta Ferreira (i3N/UA)
- Micael Nascimento (i3N/UA)
- Sónia Pereira (i3N/UA)
- Ana Isabel Freitas (i3N/UA)
- Ana Rita Fernandes (i3N/UA)
- Diana Pereira (i3N/UA)
- Jorge Moura (i3N/UA)
- Lucca Matuck (i3N/UA)
- Luís Pereira (i3N/UA)
- Miguel Vidal (i3N/UA)
- Simone Soares (i3N/UA)