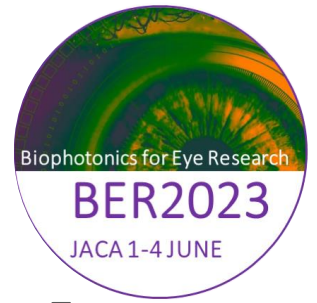


Biophotonics for Eye Research summer school @ Sedoptica



The Biophotonics for Eye Research summer school @Sedoptica is a scientific meeting dealing with aspects of the Physics and Engineering of the human eye.

This meeting aims to follow on from the summer schools organized previously by the Visual Sciences committee @SEDOPTICA. In this meeting, we shall focus on new results and techniques in imaging technology and optics of vision.

The format of the meeting is a series of classes, invited lectures with ample time for discussion and interaction, and scientific contributions presentations. The interaction of basic science and cutting edge technology to develop future solutions for better vision will be at the center of the workshop.

Young researchers and doctoral students will present their research in dedicated sessions.

The meeting will be hosted in University of Zaragoza residence in Jaca, the Aragon Pyrenees (1-4 June 2023).

1-4 June 2023
Jaca, Spain

SPONSORS



**Universidad
Zaragoza**

OPTICA Formerly
OSA
Advancing Optics and Photonics Worldwide

BER2023 Biophotonics for Eye Research summer school @Sedoptica

1-4 JUNE 2023 JACA, SPAIN

Biophotonics for Eye Research

BER2023

JACA 1-4 JUNE

ORGANIZING & SCIENTIFIC COMMITTEE

María Viñas	Institute of Optics-CSIC (Spain)
Francisco Ávila	University of Zaragoza (Spain)
Mikel Aldaba	Technical University of Catalonia-UPC (Spain)
Justo Arines	University of Santiago de Compostela-USC (Spain)
José Juan Castro	University of Granada (Spain)
Carmen Martínez	University of Valladolid (Spain)
María S. Millán	Technical University of Catalonia-UPC (Spain)
E. Josua Fernández	University of Murcia (Spain)
Juanma Bueno	University of Murcia (Spain)
Pablo Artal	University of Murcia & VOPTICA (Spain)
Susana Marcos	University of Rochester (USA)
Carlos Dorronsoro	Institute of Optics-CSIC & 2EyesVision (Spain)
Jaume Pujol	Technical University of Catalonia-UPC (Spain)
Rafael Navarro	Spanish National Research Council (CSIC) (Spain)
Brian Vohnsen	University College Dublin (Ireland)
Christina Schwarz	University of Tübingen (Germany)
Carmen Canovas	Johnson & Johnson Surgical Vision (The Netherlands)
Andrea Curatolo	Int. Centre for Translational Eye Research-ICTER (Poland)
Sabine Kling	ETH Zurich & University of Bern (Switzerland)
Linda Lundström	KTH Royal Institute of Technology (Sweden)

LOCAL COMMITTEE

Francisco Ávila, Laura Remón, Óscar del Barco
University of Zaragoza (Spain)

BER2023 will gather students, researchers, and renowned scholars in an international forum on Biophotonics for eye research, with a series of classes, invited lectures with ample time for discussion and interaction, and scientific contributions presentations. The interaction of basic science and cutting edge technology to develop future solutions for better vision will be at the center of the workshop.

EXPECTED NUMBERS

20 renowned international speakers
100 attendees from international institutions
70 young researchers present their research
4 days event
3 scientific societies involved (OPTICA, SPIE, SEDOPTICA)

OPPORTUNITIES FOR SPONSORS

GOLD SPONSOR: 800€

Keynote session sponsor;
Highlight in the BER2023 program;
Space to promote the company;

SILVER SPONSOR: 400€

Highlight in the BER2023 program;
Space to promote the company;

BER2023 web: photon2eye.unizar.es

Contact: ccvision@sedoptica.es

BER2023 Biophotonics for Eye Research summer school @Sedoptica

1-4 JUNE 2023 JACA, SPAIN

PRELIMINARY PROGRAM

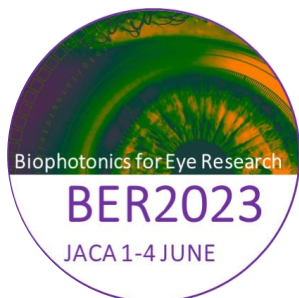
	1 June-Thursday	2 June-Friday	3 June-Saturday	4 June-Sunday
Morning		SESSION I Optics and vision	SESSION IV New horizons in refractive, cataract and eye surgery	POSTER SESSION
		SESSION II Structure and Biomechanics of the eye	SESSION V Diagnostics tools & Visual Function	ROUND TABLE From bench to bed side
Afternoon	MINI COURSE Early career skills for a career in Optics & Photonics	SESSION III Novel technologies for unsolved problems in Visual Optics	SOCIAL EVENT Pyrene mountains	AWARDS CEREMONY & CLOSING REMARKS
Evening	KEYNOTE TALK Biophotonics for eye research WELCOME RECEPTION BER2023	SOCIAL EVENT Outreach & Drinks		

REGISTRATION

<http://photon2eye.unizar.es/formulario-de-registro/>

Additional information

- IMPORTANT DATES: Registration opens **15th February 2023**
- Deadline for abstracts **5th May 2023**
- REGISTRATION: 100€ for early careers & 200€ general (hosting & lodging included)
- TRAVEL GRANTS: available for students and early careers.
- 3 Awards OPTICA-SEDOPTICA for best young researcher scientific contribution



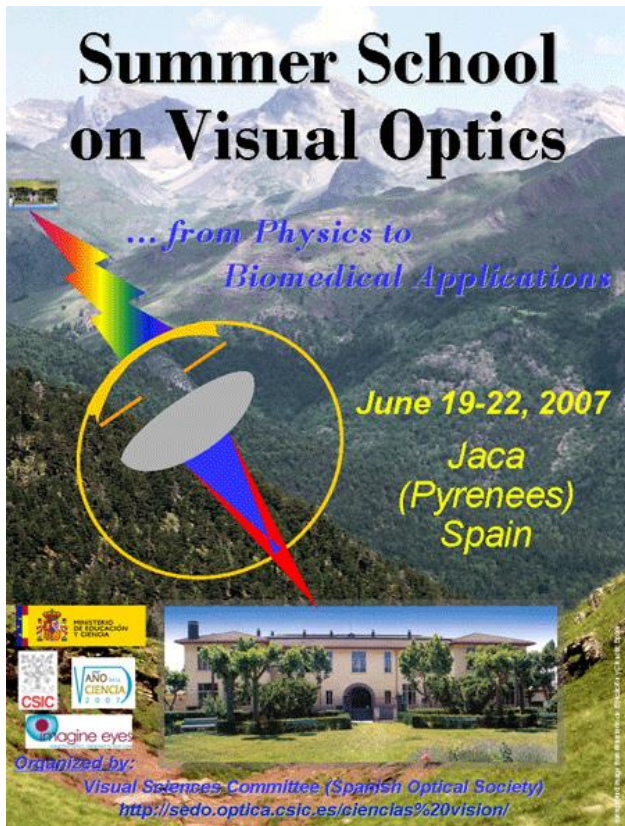
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 @BioEyeRes2023

BER2023
Biophotonics for Eye Research
summer school @Sedoptica

1-4 JUNE 2023 JACA, SPAIN



**Summer School
on Visual Optics**

*... from Physics to
Biomedical Applications*

June 19-22, 2007
**Jaca
(Pyrenees)
Spain**

Visual Sciences Committee (Spanish Optical Society)
<http://sedo.optica.csic.es/ciencias%20vision/>

Logos for CSIC, AÑO de CIENCIA 2007, and Imagine eyes.



INSTITUTIONAL SPONSORS

