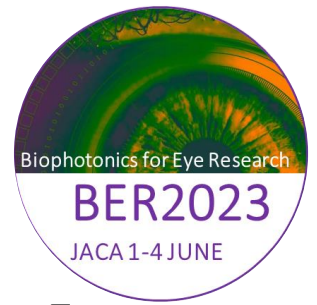


# Biophotonics for Eye Research summer school @ Sedoptica



**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**



# BER2023 Biophotonics for Eye Research summer school @Sedoptica

1-4 JUNE 2023 JACA, SPAIN



## ORGANIZING & SCIENTIFIC COMMITTEE

<b>María Viñas</b>	Institute of Optics-CSIC (Spain)
<b>Francisco Ávila</b>	University of Zaragoza (Spain)
<b>Mikel Aldaba</b>	Technical University of Catalonia-UPC (Spain)
<b>Justo Arines</b>	University of Santiago de Compostela-USC (Spain)
<b>José Juan Castro</b>	University of Granada (Spain)
<b>Carmen Martínez</b>	University of Valladolid (Spain)
<b>María S. Millán</b>	Technical University of Catalonia-UPC (Spain)
<b>E. Josua Fernández</b>	University of Murcia (Spain)
<b>Juanma Bueno</b>	University of Murcia (Spain)
<b>Pablo Artal</b>	University of Murcia & VOPTICA (Spain)
<b>Susana Marcos</b>	University of Rochester (USA)
<b>Carlos Dorronsoro</b>	Institute of Optics-CSIC & 2EyesVision (Spain)
<b>Jaume Pujol</b>	Technical University of Catalonia-UPC (Spain)
<b>Rafael Navarro</b>	Spanish National Research Council (CSIC) (Spain)
<b>Brian Vohnsen</b>	University College Dublin (Ireland)
<b>Christina Schwarz</b>	University of Tübingen (Germany)
<b>Carmen Canovas</b>	Johnson & Johnson Surgical Vision (The Netherlands)
<b>Andrea Curatolo</b>	Int. Centre for Translational Eye Research-ICTER (Poland)
<b>Sabine Kling</b>	ETH Zurich & University of Bern (Switzerland)
<b>Linda Lundström</b>	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](http://photon2eye.unizar.es)

**Contact:** [ccvision@sedoptica.es](mailto:ccvision@sedoptica.es)



# BER2023 Biophotonics for Eye Research summer school @Sedoptica

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## PRELIMINARY PROGRAM

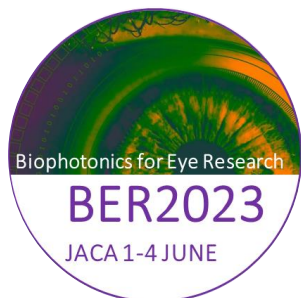
	1 June-Thursday	2 June-Friday	3 June-Saturday	4 June-Sunday
Morning		<b>SESSION I</b> Optics and vision	<b>SESSION IV</b> New horizons in refractive, cataract and eye surgery	<b>POSTER SESSION</b>
		<b>SESSION II</b> Structure and Biomechanics of the eye	<b>SESSION V</b> Diagnostics tools & Visual Function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

## REGISTRATION

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

## Additional information

- IMPORTANT DATES: Registration opens **15<sup>th</sup> February 2023**
- Deadline for abstracts **5<sup>th</sup> 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



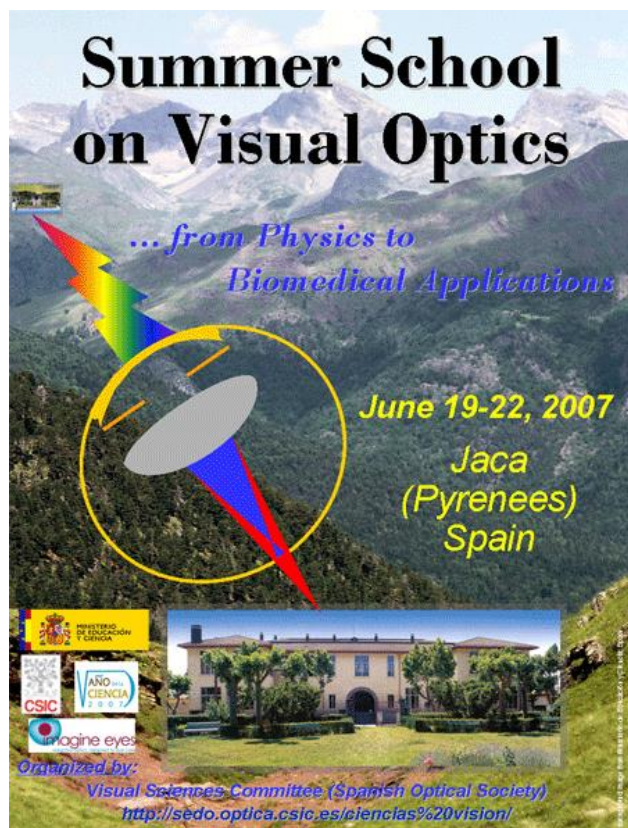
BER2023 web: [photon2eye.unizar.es](http://photon2eye.unizar.es)

Contact: [ccvision@sedoptica.es](mailto:ccvision@sedoptica.es)

 @BioEyeRes2023

**BER2023**  
**Biophotonics for Eye Research**  
**summer school @Sedoptica**

**1-4 JUNE 2023 JACA, SPAIN**



**INSTITUTIONAL SPONSORS**

