

LIVE ONLINE -AEBIN Photochemistry School 2020

07.Sep - 09.Sep 2020

Cod. X18-20

Mod.:

Streaming

Edition

2020

Activity type

Workshop

Date

07.Sep - 09.Sep 2020

Location

Live online

Languages

English

Academic Validity

30 hours

Organising Committee











AEBIN Photochemistry School 2020

Description

Registration for contributive attendants up to July 31, with provided access code. Open registration with no code from July 31 to August 30.

The AEBIN Photochemistry School 2020 covers the major fields of application of photochemistry in medicine and technology, with a particular emphasis in the field of bioinorganic chemistry. The following topics will be addressed:

- Inorganic Photochemistry
- Photobiology
- Photomedicine
- Photocatalysis
- Nanomaterials spectroscopy
- Photochemistry and ultrafast techniques
- Computational Photochemistry
- Light-emitting materials
- Photosensitizers
- Optical Materials with application in medicine

Organizing committee:

Luca Salassa (Chair, Donostia International Physics Center)

Alessio Terenzi (University of Palermo and Donostia International Physics Center)

Álvaro Martínez (Donostia International Physics Center)

Juan Gurruchaga (Donostia International Physics Center and CIC biomaGUNE)

Laura Mazzei (Donostia International Physics Center and CIC biomaGUNE)

Scientific Organizing Committee:

José Ruiz (Universidad de Murcia)

Patrick Gamez (Universidad de Barcelona and ICREA)

Josefa González (Universidad de Granada)

Ana I. Matesanz (Universidad Autónoma de Madrid)

Luca Salassa (Donostia International Physics Center)

Objectives

The AEBIN Photochemistry School 2020 provides an introductory overview of the use of photochemistry and photobiology in health-related sciences and other disciplines. In their lectures, international expert in these research areas will discuss basic principles and advanced applications of light in chemistry, biology and medicine. The School is principally directed to early career researches such as PhD and postdocs, who will have the opportunity to present their work as poster and oral communications. These will be evaluated by the lecturers and the best of each awarded with prizes.

Course specific contributors



Photochemical & Photobiological Sciences

Editors-in-chief Rex Tyrrell, Dario Bassani



Dalton Transactions



Directed by



Luca Salassa

Donostia International Physics Center

Teachers



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Irene Bosque Martinez

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Anna Rovira Vidal



IGNACIO ROSA PARDO



Jose Ruiz Lopez

Universidad de Murcia, Professor of Inorganic Chemistry



Claudia Turro

Department of Chemistry and Biochemistry The Ohio State University



Gloria Vigueras Bautista



Raphaelle Youf Youf

France



Peter Sadler

University of Warwick

Registration fees

REGISTRATION FEES	UNTIL 09-09-2020
Invited speakers/organizers	0 EUR
Regular attendant	30,00 EUR

Place

Online streaming

Live online