



TRAINING SCHOOL ON PHOTOCHEMISTRY

As a satellite activity to the seventh *Jornadas Ibéricas de Fotoquímica* (7th JIF), we have designed the Training School on Photochemistry as an extension on the conference with a strong focus on the younger members of the photochemistry and photophysics community. Between September 7th and 8th, we will be covering all the fundamentals of experimental and computational photochemistry to give the attendees a general, yet comprehensive view of the different tools in use in the field.

Along four dedicated sessions, we will present the core concepts of photochemistry, with a strong emphasis on techniques and applications. Basic concepts, computational photochemistry, light sources, filters and experimental setups, photophysics tools and instrumentation, and applications of light-activated processes in chemistry, biology and materials science will be covered. Recognized experts in each field will be in charge of these four sessions, which will be dynamic and interactive.

Then, two workshops will be performed to provide a hands-on experience on the topics previously presented. In small workgroups, selected papers will be used to teach the attendees how to extract relevant information from papers in the field, understand and recognize different experimental techniques and setups from the literature, combine and compare experimental and computational data and design their own experiments to help in their research.

This training school is specially focused on researchers on their early stage on the research on photochemistry. MSc students, PhD student and postdocs are welcome to assist and contribute to build the photochemistry and photophysics community of the future!

Wednesday, September 7th:

15:00-19:30

Thursday, September 8th:

09:00-13:00

Contact:

Diego Sampedro: diego.sampedro@unirioja.es

Luis Manuel Frutos: luisma.frutos@uah.es