

Photocatalytic Industrial Applications

Marie Skłodowska-Curie Doctoral Network

Specialized Course. “Photochemistry and photophysics”

PIA_DN will host the first scientific training event designed to lay the foundation for a solid understanding of visible light-driven processes.

It will take place on 24th and 25th November 2025 at Universidad Autónoma de Madrid, Spain. Our 6 PhD students will enjoy lectures with 4 experts in the area.

Monday, 24th November.

10:30-12:30. **Title: Basic Principles of Photophysical Processes.** Prof. Virginia Martínez. Universidad del País Vasco.

14:30-16:30. **Title: Photochemical Processes: Reactivity and Deactivation** Prof. Diego Sampedro. Universidad de la Rioja.

Tuesday, 25th November.

9:30-11:30. **Title: Visible Light Photocatalysis in Organic Synthesis.** Dr. Leyre Marzo, Universidad Autónoma de Madrid.

14:00-16:00. **Title: Fundamentals of Heterogeneous Photocatalysis.** Dr. Marta Liras. IMDEA-Energía.

Dr. Jose A. Fernández Salas
Coordinator