



FACULTAD DE  
CIENCIAS  
UNIVERSIDAD AUTÓNOMA DE MADRID



# 1<sup>st</sup> Workshop UAM-FRONCAT and IMDEA Energy-PHOTPRO

2<sup>nd</sup>-June, IMDEA Energy

Institute  
**IM**dea



**GIVING LIGHT TO OUR IDEAS**

---

10.00. Reception and Introduction

10.10. **Victor Laina.** Visible Light Photocatalytic Intramolecular Cyclopropane Ring Expansion

10.30. **Patricia Reñones.** The role of inorganic semiconductors in solar fuels production by Artificial Photosynthesis

10.50. **Rubén-Más Ballesté.** Covalent Organic Frameworks: Design, processability and Photocatalysis

11.20. **Coffee-Break**

11.40. **Raul Perez-Ruiz.** Mechanistic Studies on the Activation of Aryl Halides by Two-Photon Absorption Methodology

12.00. **Alberto Garrido.** Asymmetric Radical Alkylation of *N*-Sulfinimines under Visible Light Photocatalytic Conditions

12.20. **Carmen García.** Conjugated Porous Polymers (CPPs) based on BOPHY: Design, synthesis and photocatalytic behavior

12.40. **Thomas Rigotti.** A General Bifunctional Photo-Aminocatalyst for the Alkylation of Aldehydes

13.00. **Alba García.** Hybrid materials based on fused thiophene moieties as solar fuels catalyst

13.20. **Lunch-time**