

## Advanced Organic Synthesis and Applications

Seminarios Avanzados del Máster y Doctorado "Química Sintética e Industrial"

Carlos Santamaria University Library, Gipuzkoa Campus, April 17, 2024

9:25 **Opening**

9:30 **Prof. Luis A. López**, University of Oviedo

*Carbenoid chemistry: a valuable tool in organic synthesis*

10:30 **Oral Communications**

**Mirane Florencio-Zabaleta**, CIC bioGUNE, Derio, Bizkaia

*Unveiling the novel interaction between human Galectin-9 and T-cell receptor (TIM-3)*

**Iker Hernández**, Faculty of Chemistry, UPV/EHU - Donostia

*Synthesis of unnatural tertiary and quaternary tryptophan derivatives via alkyne-mediated activation of gramines*

11:00 **Coffee break** (Cafetería Aulario)

11:45 **Prof. Sílvia Osuna**, University of Girona

*Can we rationally design efficient enzymes?*

12:45 **Prof. Félix Freire**, University of Santiago de Compostela-CiQUS

*Macromolecular helical switches*

13:45 **Closing**

