

Advanced Organic Synthesis and Applications 2026

Seminarios Avanzados del Máster y Doctorado “Química Sintética e Industrial”

Carlos Santamaria University Library, Donostia – March 6, 2026

9:25 **Opening**

9:30 **Prof. Anna Pla-Quintana**, Institut de Química Computacional i Catàlisi, Universitat de Girona
Exploring and rationalizing the reactivity of in situ-generated carbene and nitrene complexes

10:20 **Dr. Manuel Nappi**, CIQUS, Santiago de Compostela
New activation modes in photochemical reactions

11:10 **Coffee break** (Cafetería Aulario)

11:50 **Oral Communications**

Carlota Girón-Elola Department of Organic Chemistry I, UPV/EHU, Donostia
Late-stage radical sulfonylation of tyrosine-containing peptides

Ainara Pellicer Department of Organic Chemistry I, UPV/EHU, Vitoria-Gasteiz
Synthesis and applications of polymer-supported chiral thioureas in asymmetric catalysis

Mariana M. Coimbra de Almeida, CICbiomaGune, Radiochemistry and Nuclear Imaging, San Sebastián
Preclinical evaluation of the PET radiotracer [¹⁸F]3F-4AP for in vivo myelin imaging

José Manuel Rojas-Marcos, CICbioGune, Chemical Biology Lab, Derio (Bizkaia)
Decoding CD44 interactions through NMR: glycoprofile & molecular recognition

Aimar Marauri Department of Organic Chemistry I, UPV/EHU, Donostia
Explicit single-molecule detection of barium cations for neutrinoless double-beta decay

12:50 **Dr. Pilar Calleja-Ramos**, Wiley-VCH, Heidelberg
Opening the Editor's black box: insider tips for successful submissions

13:40 **Closing**

