

Thursday, October 4^(*)

9:15 Opening

Session 1 (Chairperson: C. Palomo)

9:30 **P1_Jean Rodriguez**, *What's New with 1,3-Dicarbonyl Derivatives?*

10:15 Discussion

10:30 **IL1_Gonzalo Blay**, *Enantioselective Michael Additions with α,β -Unsaturated Imines as Electrophiles*

11:00-11:30 Coffee break

Session 2 (Chairperson: R. Fernández)

11:30 **IL2_José Miguel Sansano**, *Catalytic Enantioselective Strategies in 1,3-Dipolar Cycloadditions with Stabilized Azomethine Ylides*

12:00 **IL3_Uxue Uria**, *Unconventional Reactivity under Brønsted Acid Catalysis*

12:30 **IL4_Raquel P. Herrera**, *Hydrogen Bond Donor Organocatalysts: Catalytic Results and Study of Their Properties*

13:00 **IL5_Félix Rodríguez**, *New Insights into Asymmetric Synthesis with Gold and Chiral Brønsted Acid Catalysts*

13:30-15:30 Lunch

Session 3 (Chairperson: J. L. Vicario)

15:30 **IL6_Marco Cianfanelli**, *Asymmetric Oxidations with Biologically Inspired Catalysts*

16:00 **IL7_Ciril Jimeno**, *Pyridine Ligands for Asymmetric Organocatalysis*

16:30 **IL8_José Alemán**, *Breaking Bonds for Novel Photocatalytic Reactions*

17:00-17:30 Coffee Break

Session 4 (Chairperson: J. C. Carretero)

17:30 **IL9_Antonio Echavarren**, *Facing the Challenge of Gold-Catalyzed Asymmetric Catalysis*

18:00 **IL10_Valentín Hornillos**, *Enantioselective Synthesis of Heterobiaryls by Resolution Techniques*

18:30 **IL11_Pablo Mauleón**, *Catalytic Borylation and Silylation of Asymmetric Alkynes*

21:00 **Dinner**

Friday, October 5^(*)

Session 5 (Chairperson: M. A. Pericàs)

9:00 **P2_Eric Meggers**, *"Chiral-at-Metal" Asymmetric Catalysts*

9:45 Discussion

10:00 **IL12_Tomás Martín**, *New Organocatalysts Based on Sugar Amino Acids*

10:30-11:00 Coffee break

Session 6 (Chairperson: J. M. Saá)

11:00 **IL13_Pere Clapés**, *Native and Engineered Carboligases as Catalysts for Asymmetric C-C Bond Formation Reactions*

11:30 **IL14_Ben Bradshaw**, *Radical Iron(III)-Catalyzed Reductive Coupling of Alkenes to Ketones or Hydrazones*

12:00 **IL15_Oscar Pàmies**, *New Catalytic Approaches for the Preparation of Elusive Chiral Synthons*

12:30-13:15 Asamblea Red CASI: Reflexiones y Planes de Futuro

13:30 Lunch

(*) Invited Lectures duration is 20 min + 10 min discussion.