

11:20 h

Iron Catalyzed Selective Syn-dihydroxylation of Alkenes and
Characterization of a cis-Fe^V(O)(OH) Intermediate in the Gas Phase

Margarida Borrell

11:40 h

Design of epoxide ring-opening enzymes

Eila Serrano

12:00 h

A Rh-Catalyzed Cascade Reaction of 1,5-Bisallenes for the Synthesis of
Polycyclic Heterocycles

Albert Artigas

12:20 h

A Highly Reactive Oxoiron(IV) Complex Supported by a Bioinspired N₃O
Macrocyclic Ligand

Lorenzo D'Amore

12:40 h – Chemo-divergent Nickel(0)-catalyzed arene C-F activation with
alkynes: unprecedented C-F/C-H double-insertion

Lorena Capdevila

13:00 h

Mechanism of the Manganese-Pincer Catalyzed Acceptorless
Dehydrogenative Coupling of Nitriles and Alcohols

Jesús Antonio Luque

13:20 h

Computational characterization of (enzymatic) reactive intermediates for
the discovery and design of new (biocatalytic) chemical processes

Marc Garcia-Borràs

14:00 h – Pica-Pica Lunch