XV International School of Organometallic Chemistry

ISOC 2025



University of Camerin







4 - 7 September 2025

Camerino, Benedetto XIII Cultural Center

Alesssandro Bismuto (Univ. Bonn)
Exploring Heavy Pnictogens: From Low-valent
Compounds to Luminescence

Didier Bourissou (Univ. Toulose III) Expanding The Chemical Space of Gold Thanks to Ligand Design

Holger Braunschweig (Univ. Wuerzburg)
Turning Boron Chemistry on its Head: the Unusual
Reactivity of Boron in Low Oxidation States

Jeanne Crassous (Univ. Rennes)
Organometallic Chemistry of Helicenes

Matthias Driess (Univ. Berlin)
Cooperative Bis-Silylenes in Small Molecule Activation

Joseph Dyson (EPFL Lausanne)
Catalytic Transformation of Natural and Synthetic
Waste into Value-Added Chemicals

Elena Fernandez-Gutierrez (Univ. Rovira i Virgili) Catalytic Activation of Organoboron Compounds for Strategic and Selective Construction of Target Compounds Christian Hartinger (Univ. Auckland)
Organometallic in Biology and Medicines:
Learning from the Past, Potential for the Future

Sonja Herres-Pawlis (Univ. Aachen)
Tailored Catalyst Design for the Synthesis and the Recycling of Bioplastics

Cristina Nevado (Univ. Zurich)
A Journey Toward Mechanistic Understanding in Organometallic Chemistry

Luca Pignataro (Univ. Milano) Two Strategies for Exploiting Base Metals in Homogeneous Catalysis

Christopher Teskey (Univ. Braunschweig) Cobalt Hydride Catalysis Under the Spotligh

Antonio Zanotti-Gerosa (Johnson-Matthey) Homogeneous Hydrogenation Catalysis in the Fine Chemical Industry: How to Develop Industrially Viable and Sustainable Processes?















