

XV International School of Organometallic Chemistry

ISOC 2025



University
of Camerino



4 - 7 September 2025

Camerino, Benedetto XIII Cultural Center

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

Didier Bourissou (Univ. Toulouse 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 Spotlight

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

Deadlines

June 30, 2025: Grant request
July 15, 2025: Abstracts Submission
July 31, 2025: Final Registration

Contacts, Information and News

All correspondence concerning the ISOC School should be addressed to this mail: isoc@unicam.it
Information about the ISOC School at <https://isoc.unicam.it/home>
Registration form at <https://isoc.unicam.it/registration-form>

