

# XIV International School of Organometallic Chemistry

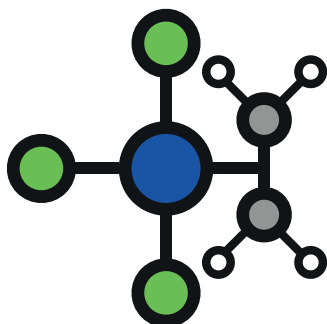
# ISOC 2023



Gruppo Interdivisoriale  
Chimica Organometallica

Società Chimica Italiana

University of Camerino



HR EXCELLENCE IN RESEARCH

**7 - 11 September 2023**

**Camerino, Benedetto XIII Cultural Center**

**Bruce A. Arndtsen**

Alternative Energy Drivers for Palladium Catalyzed Coupling Reactions

**Joaquín García Álvarez**

Design of hybrid one-pot tandem protocols by using transition-metal or s-block organometallic chemistry under greener reaction conditions

**Matthias Beller**

The Importance of Organometallic Chemistry in Homogeneous and Heterogeneous Catalysis

**Christophe Copéret**

NMR chemical shifts beyond numbers: understanding the electronic structure of reaction intermediates

**Odile Eisenstein**

The chemistry of the Grignard systems: A cold case now open to computational studies

**Dorota Gryko**

Vitamin B12 catalysis - lessons learned from nature

**Eva Hevia**

Tailoring organosodium reagents for new stoichiometric and catalytic reactions

**Igor Larrosa**

Mechanistic Understanding-Led Transition Metal Catalyzed C-H Functionalization

**Franc Meyer**

Merging Organometallic and Bioinorganic Chemistry: Carbene Ligands in Bioinspired Model Studies

**Barbara Milani**

A tour around the late transition metal catalysts for polymerization reactions

**Bill Morandi**

Recent adventures in catalysis

**Alessandro Mordini**

The Organometallic Chemist's Toolbox to Access New Molecules for Sustainable Energy and Fuels Production

**Thierry Ollevier**

Chiral Iron Catalysts for Asymmetric Organic Transformations

**Beatriz Royo**

Manganese-catalyzed hydrosilylative reduction: ligand design and mechanistic aspects

**Johannes G. de Vries**

Use of homogeneous catalysis for the conversion of renewable resources to chemicals

**June 30, 2023:** Deadline for grant request

**July 15, 2023:** Deadline for abstracts

**July 31, 2023:** Deadline for registration