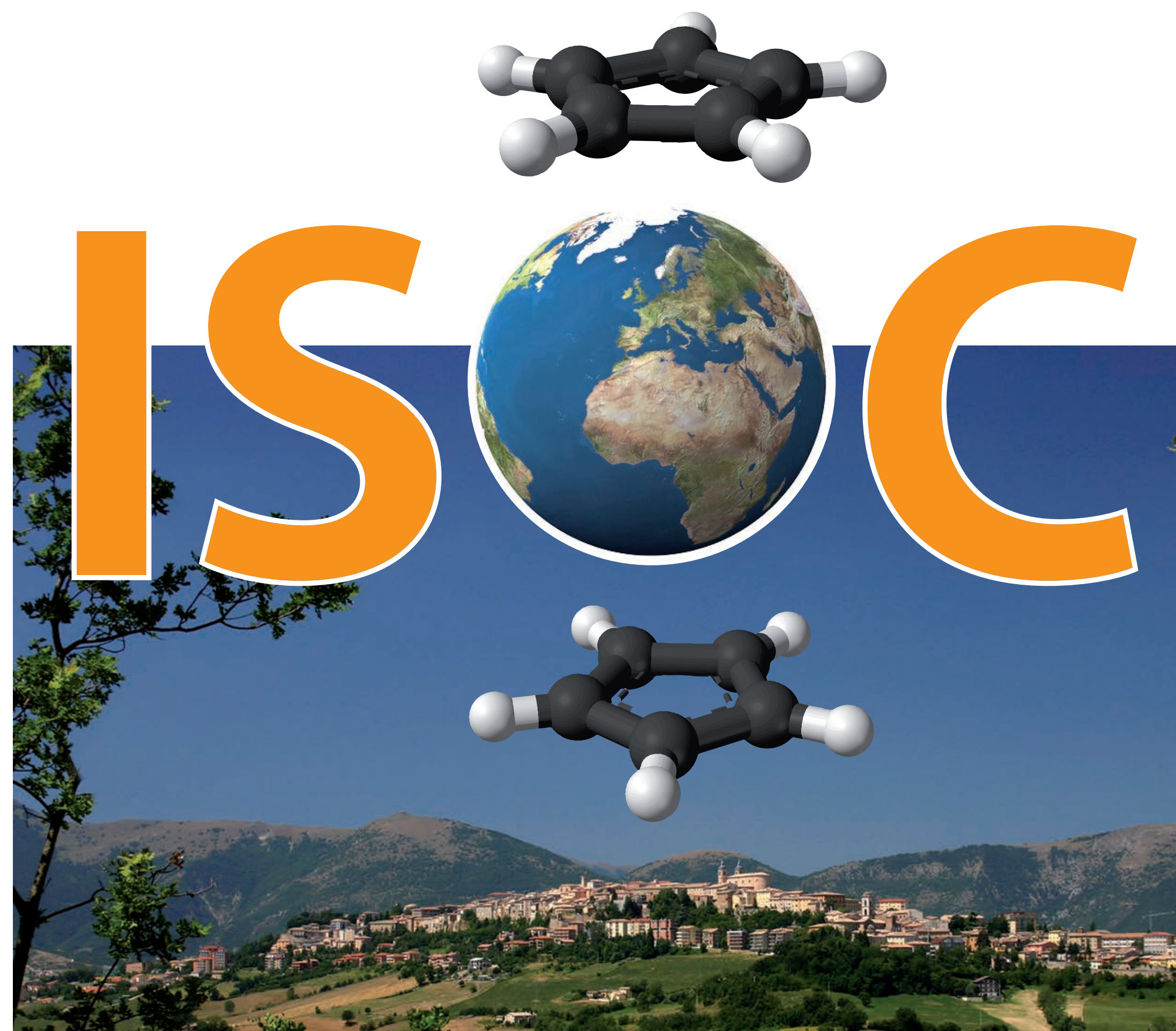


## 10<sup>th</sup> International School of Organometallic Chemistry



# Organometallic Chemistry at the forefront of societal challenges

Camerino Italy **September, 5-9 2015**

**Enzo Alessio** (Univ. Trieste)  
*The battle against cancer with metal compounds*

**F. Matthias Bickelhaupt** (Univ. Amsterdam)  
*Theoretical Organometallic Chemistry: New Concepts and Design Principles*

**Pierre Braunstein** (Univ. Strasbourg)  
*Metal-Ligand Interplay for the design of the first and second coordination spheres: fundamental aspects and applications*

**Bas de Bruin** (Univ. Amsterdam)  
*New catalytic developments involving carbene reactivity*

**Gerhard Erker** (Univ. Münster)  
*Frustrated Lewis Pair Chemistry - Principles and Recent Developments*

**Gianluca Farinola** (Univ. Bari)  
*Organometallic approaches to conjugated molecules and polymers for optoelectronics*

**Jacques Maddaluno** (Univ. Rouen)  
*Organolithium chemistry: an analytical resurrection*

**Tobin Jay Marks** (Northwestern Univ.)  
*Interface Science of Unconventional Photovoltaic Devices*

**Jose Luis Mascareñas** (Univ. Santiago de Compostela)  
*New advances in metal catalyzed cycloadditions*

**Nuno Maulide** (Univ. Vienna) Molecular gymnastics: organic synthesis with rearrangements

**Greta R. Patzke** (Univ. Zurich)  
*Transition Metal Oxocluster Catalysts: From Structure-Activity Relationships to Artificial Photosynthesis*

**Olivia Reinaud** (Univ. Paris Descartes)  
*Coordination chemistry in biomimetic cavities*

**Axel Jacobi von Wangelin** (Univ. Regensburg)  
The significance of reductive chemical processes: Examples from industry, research, and future societies

**Jieping Zhu** (École Polytechnique Fédérale de Lausanne)  
*Palladium-catalyzed domino processes for the synthesis of heterocycles*

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