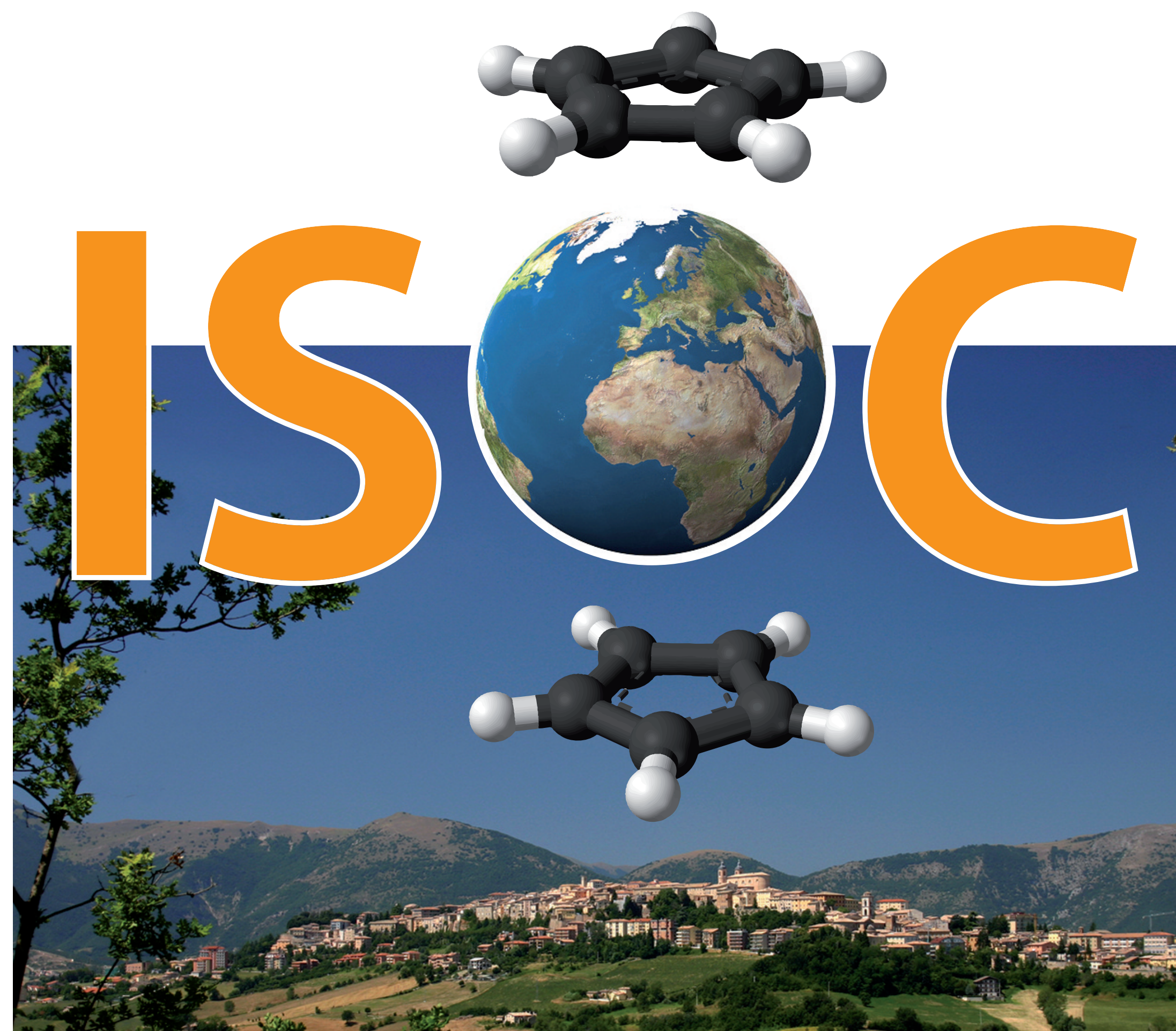


10th International School of Organometallic Chemistry



Organometallic Chemistry at the forefront of societal challenges

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

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The battle against cancer and other diseases with metal compounds

F. Matthias Bickelhaupt (VU 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

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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

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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

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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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