











## 11th International School of Organometallic Chemistry



# Organometallic chemistry: from theory to applications

### San Benedetto del Tronto Italy September, 2-6 2017

#### **Cavallo Luigi**

King Abdullah University of Science and Technology Understanding and Controlling Gold Catalysis the Hard Way

#### **Cole-Hamilton David**

University of St Andrews Greener chemistry through homogeneous organometallic catalysis

#### **Credi Alberto**

University of Bologna *Molecular Devices, Machines and Motors* 

#### **Fristrup Peter**

Thechnical University of Denmark

Development of the Molybdenum-Catalysed

Deoxydehydration of Diols - an example of synergistic

use of both experimental and theoretical tools

#### **Grützmacher Hansjörg**

ETH Zurich

Metal Ligand Cooperation in catalyzed dehydrogenations

#### Harutyunyan Syuzanna

Groningen University

Copper Catalysis for Synthesis of Functional

Molecules

#### **Kaim Wolfgang**

Stuttgart University
Organometallic Chemistry Involving Radical-Forming
Noninnocent Ligands

#### Landis Clark R.

University of Wisconsin-Madison

High Pressure Operando Kinetic Studies of

Homogeneous Catalysts

#### **Lloret-Fillol Julio**

Institute of Chemical Research of Catalonia, ICIQ Artificial Photosynthesis from Solar Fuels To Solar Chemicals

#### **Ruben Martin**

ICIQ, Institute of Chemical Research of Catalonia *Ni-Catalyzed Reductive Carboxylation Techniques* 

#### **Pfaltz Andreas**

Basel University

Asymmetric Hydrogenation with Chiral Iridium

Catalysts

#### Poli Giovanni

University of Paris VI
C-H Activation: Fundamentals and Recent
Developments

#### Rossi Elisabetta

University of Milan Catalytic Carbophilic Activation in Synthetic Organic Chemistry: Catalysis by Gold  $\varpi$  Acids

#### **Tortosa Mariola**

Universidad Autónoma de Madrid UAM Nucleophilic Boron: New Opportunities for Carbon-Carbon Bond Formation

#### **Scientific Committee**

Silvia Bordoni, Piergiorgio Cozzi, Antonella Dalla Cort, Gianluca Farinola, Carlo Nervi, Claudio Pettinari, Fabio Ragaini, Gianna Reginato, Renata Riva, Adriana Saccone

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