

# OMCOS18

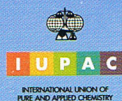
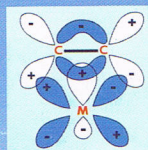
Organometallic Chemistry  
Directed Towards Organic Synthesis

IUPAC International Symposium



Sitges - Barcelona 2015  
From June 28th to July 2nd

[www.omcos2015.com](http://www.omcos2015.com)



## FINAL PROGRAMME





**P-346 Sandmeyer-type fluoroalkylthiolations**  
Kévin Jouvin, Christian Matheis, Biliquun Bayarmagnai, Grégory Danoun, Matthias F. Gruber, Lukas J. Gooßen

**P-348 Pseudo metal generation via catalytic oxidative polymerization supported on reactive template for redox switched off-on photothermal therapy**

Jong-Woo Lim, Seo Ryung Bae, Jihye Choi, Hyun-Ouk Kim, Byunghoon Kang, Myeong-Hoon Kim, Yong-Min Huh, Seungjoo Haam

**P-349 Synthesis Of Pd (II) Schiff base complexes derived from Condensation of salicylic aldehyde with aniline derivatives for Suzuki coupling reactions**

Asim Ejtimen, Sinan Seven, Ozge Atis, Burcu Darendeli, Bilgehan Guzel

**P-350 Catalytic enantioselective palladium-catalyzed cascade reaction.**

Access to lycorane core

Esther Lete, Estibaliz Coya, Iratxe Barbola, Nuria Sotomayor

**P-351 New P,N-ligands for enantioselective Ir-catalyzed hydrogenation of unfunctionalized olefins**

Maria Biosca Brull, Oscar Pàmies, Montserrat Diegues, Alexander Paptchikhine, Pher G. Andersson

**P-352 Selective formation of cis-Platinum(II)-NHC-Pnictogen complexes by ligand exchange & Evaluation as potential anticancer Platinum-Drugs**

Thierry Achard, Mathilde Bouché, Georges Dahm, Stéphane Bellemín-Lapponnaz

**P-353 Copper complexes bearing non-innocent ligands : towards trifluoromethylation**

Jeremy Jaquet, Elise Salanoue, Maylis Orto, Hervé Vezin, Sébastien Blanchard, Etienne Derat, Marine Desage-El Murr, Louis Fensterbank

**P-354 Palladium catalyzed diaryl sulfoxide generation from aryl benzyl sulfoxides and aryl chlorides**

Irina K. Sagamanova, Tiezheng Jia, Mengnan Zhang, Carol Y. Wang, Patrick J. Walsh

**P-355 Sequential Palladium(II)-Catalyzed C-H activation reactions for the synthesis of substituted quinolones and coumarins**

Nuria Sotomayor, Verónica Ortiz-de-Eliques, Asier Carral, Alexander Misol, Esther Lete

**P-356 Rhodium complexes containing quinone moiety in oxidation and cross-coupling reactions.**

Mariusz Milewski, Anna Kajetanowicz

**P-357 Electrophilic Gold(I) carbenes via decarbenation of cycloheptatrienes**

Bart Herle, Philipp M. Holstein, Xiang Yin, Elvira Santangelo, Antonio M. Echavarren

**P-358 Ru-catalyzed C-H functionalization of amino acid derivatives: an effective strategy for the synthesis of N-hetero-bicyclic compounds.**

Sara Ruiz Morte, Esteban P. Urrilabeitia

**P-359 Investigations into the kinetic modelling of the direct alkylation of benzylic amines: potassium carbonate is responsible for the observation of an induction period**

Robert Pollice, Michael Schnürch

**P-360 A catalytic multicomponent coupling reaction for the enantioselective synthesis of spiro and fused bicyclic acetals.**

Iara Cala Alvarez, Patricia Fernández Ferrández, Abraham Mendoza Valderrey, Félix Rodríguez Iglesias, Francisco Javier Fahnás Vizcarra

**P-361 Mechanistic studies on the Rh(III)-Mediated amido transfer process leading to robust C-H amination with a new type of amidating reagent**

Yoonsu Park, Kyung Tae Park, Jeung Gon Kim, Sukbok Chang

**P-362 Pd-Catalyzed autotandem C-C/C-C Bond-Forming reactions with tosylhydrazones: synthesis of spirocycles with extended  $\pi$ -conjugation**

María-Paz Cabal, Raquel Barroso, Carlos Valdes

**P-363 Asymmetric Pd-catalyzed allylic substitutions using P-S ligands**

Jéssica Margalef, Oscar Pàmies, Montserrat Diegues

**P-364 Synthesis of pyrene-functionalized cholesterol derivatives via Copper (I) catalyzed "click" reaction**

Sevinc Ilkar Erdagi, Erdinc Doganci, Cavit Uyanik, Faruk Yilmaz

**P-365 A Rhodium-Catalysed hydroacylation approach to the synthesis of highly functionalised quinolines**

James Neuhaus, Sarah Morrow, Michael Brunavs, Michael Willis

**P-366 Synthesis of biaryls via decarboxylative Hiyama Coupling**

Dmitry Katayev, Benjamin Exner, Lukas Gooßen

**P-367 Skeletal diversity in Gold(I) and Platinum(II) Catalyzed cycloadditions of allenediene**

Ronald Nelson, Jaime Fernández-Casado, Hélio Faustino, Iván Varela, Jose Luis Mascareñas, Fernando López

**P-368 Oxidations catalyzed by an imine-based nonheme iron(II) complex: a mechanistic perspective**

Giorgio Olivo, Martina Nardi, Stefano Di Stefano, Osvaldo Lanzalunga, Miquel Costas

**P-369 Rhodium(III)-catalyzed formal cycloadditions between hydroxystyrenes and alkynes**

Andrés Seoane, Noelia Casanova, Noelia Quiñones, David Fernández, Moisés Gullas, Jose Luis Mascareñas

**P-370 Incorporation of carbon dioxide based on alkyne activation by silver catalysts**

Kohel Sekine, Yuta Sadamitsu, Tohru Yamada