

OMCOS18

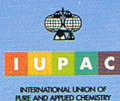
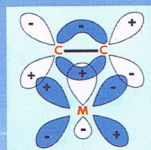
Organometallic Chemistry
Directed Towards Organic Synthesis

IUPAC International Symposium



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

www.omcos2015.com



FINAL PROGRAMME



Poster Presentations

- P-001 Palladium-Mediated cascades : a powerful tool to access complex Polycycles**
Gaelle Blond , Jean Suffert , Catherine Hulot , Mélanie Charpenay , Julien Petrgnet
- P-002 Development of new catalytic systems for asymmetric hydrogenation of exotic substrates**
Oscar Pamies , Montserrat Diéguez
- P-004 Nickel-catalyzed synthesis of dialkyl ethers by C–C bond formation between acetals and aryl iodides**
Kevin Arendt
- P-006 Mechanistic elucidation of amine directed aliphatic C–H bond aziridination of highly substituted morpholinones**
Adam Smalley
- P-007 Preparation, characterization and catalytic properties of size selected platinum nanoclusters**
Mostafa Farraq
- P-008 Synthesis of new η^5 -(cyclopentadienyl)-tricarboxylmanganese complexes of isoxazolines**
Nataliya Zarovkina
- P-009 Combination of iron and organo-catalysis in enantioselective synthesis**
Quintard Adrien
- P-010 Gold-Catalyzed C–H Arylation: new developments and insights**
Guy C Lloyd-Jones , Alex Cresswell
- P-012 Cu(I) Catalyzed reactions of silyboranes: from catalysis to mechanistic insight**
Christian Kleeberg
- P-013 Branch Selective Ir-Catalyzed hydroarylation of monosubstituted alkenes via a cooperative destabilization strategy**
Giacomo Crisenza
- P-014 Azetidines in Gold-Catalyzed hydroammoniumation reactions : towards a variety of azacyclic derivatives**
Sòlène Mlaskiewicz
- P-015 Mechanistic and kinetic studies of the direct alkylation of benzylic amines – surprisingly an sp² C–H activation**
Michael Schürch
- P-016 The synthesis of hydrophilic narrow sized Au55 nanoparticles and their application as styrene oxidation catalysts**
Jezreel Cloete
- P-018 Direct arylation of Pyrazolo[1,5-a]pyrimidines with Complete and switchable regiocontrol**
Michelle Montgomery
- P-019 The Development of novel iridium complexes for enantioselective atom transfer C-H functionalization reactions.**
Simon Blakey
- P-025 Development of a silicon nanowire array-supported palladium nanoparticle catalyst for organic reactions**
Yochi M. A. Yamada
- P-027 Synthesis of versatil synthetic intermediates through Copper-Catalyzed borylations**
Mariola Tortosa
- P-028 Novel Iridium(III) cyclopentadienyl complexes: improved understanding of the mechanism of the catalytic asymmetric transfer hydrogenation of imines**
Gemma Sweeney
- P-029 Density functional theory (DFT) modeling of the transmetalation step in the chiral Rh-catalyzed asymmetric 1,4-arylation**
Eric A. B. Kantchev
- P-031 Model systems for unraveling fundamental redox processes of coinage metals**
Xavi Ribas
- P-032 Cp*Rh(III)-Catalyzed C–H activation access to complex organic Molecules**
Manh Van Pham , Nicolai Cramer
- P-033 Air-stable pincer (CNC) N-heterocyclic carbene-cobalt complexes and their application as catalysts for C–N coupling reactions**
Muhammad Bala , Halliru Ibrahim
- P-034 Air-Stable Cationic Gold(I) catalyst Featuring Z-type ligand and its promoting activity of enyne cyclizations**
Naoya Maruyama , Chiaki Matsumoto , Yasuhiko Okada , Fuyuhiko Inagaki , Chisato Mukai
- P-035 Iron-catalyzed CDC reactions of azoles with ethers**
Arkantz Correa , Bela Fiser , Enrique Gómez-Bergoa
- P-036 Nickel and Copper co-catalyzed defluoroborylation of fluoroarenes for expeditious preparation of 18F-labeled PET probes**
Takashi Niwa , Takamitsu Hosoya , Hidenori Ochiai , Yasuyoshi Watanabe
- P-037 Palladium-assisted aromatic metamorphosis of dibenzothiophenes to triphenylenes**
Hideki Yorimitsu , Dhananjayan Vasu , Yuto Kurata , Shinya Otsuka , Norihito Fukui , Atsuhiko Osuka