

**International congress:**

September 2004

*European Network PALLADIUM Mid-Term Meeting*, Amsterdam (Holland).

Oral presentation: **“Synthesis and characterisation of chelating diphosphines bearing the bis(dianisylphosphino) moiety; their palladium complexes as catalyst precursors in the CO/ethene copolymerisation”**

July 2005

*ISHHC-10: 10th International Symposium on Relations between Homogeneous and Heterogeneous Catalysis*, Florence (Italy), **poster contribution**

September 2005

*FECHM XVI conference on Organometallic Chemistry*, Budapest (Hungary), **poster contribution**

September 2005

*COST D17 Meeting*, Budapest (Hungria)

Oral presentation: **“The role of the *ortho*-methoxy group in Pd(II) diphosphines complexes applied in the copolymerisation of CO and ethene”**

October 2005

*European Network PALLADIUM Meeting*, Florence (Italy)

Oral presentation: **“The role of the *ortho*-methoxy group in Pd(II) diphosphines complexes. A catalytic and mechanistic study”**

June 2006

*European Network PALLADIUM Final Meeting*, Grado-Trieste (Italy)

Oral presentation: **“Palladium (II) catalyst based on new phosphine sulfonated ligands for the non-alternating copolymerisation of ethene with CO”**

July 2006

*ICOMC-2006 XXII-International Conference on Organometallic Chemistry*, Zaragoza (Spain), **poster contribution**

## Publications

1. M. Cabielles, E. García-Suárez and A. B. García, “**Unburned carbon from coal combustion fly ashes as precursor for graphite materials**”, proceeding of Carbon **2003**, Oviedo, Spain. Ed. Spanish Carbon Group.
2. C. Bianchini, P. Brüggeller, C. Claver, G. Czermak, A. Dumfort, A. Meli, W. Oberhauser and E. J. Garcia Suarez, “**Synthesis and characterization of palladium (II) complexes with new diphosponium-diphosphine and diphosphine ligands. Production of low-molecular-weight alternating polyketones via catalytic CO/ethene copolymerisation**” *Dalton Trans.*, **2006**, 2964.
3. C. Bianchini, A. Meli, W. Oberhauser, A. M. Segarra, C. Claver and E. J. Garcia Suarez, “**The effect of the *ortho*-methoxy group in the Pd(II) diphosphine complexes, catalysing the CO-ethene copolymerisation reaction in different reaction mediums**” *J. Mol. Catal. A: Chemical* **2006**, accepted.
4. C. Bianchini, A. Meli, W. Oberhauser, C. Claver and E. J. Garcia Suarez, “**Unraveling the *o*-methoxy effect in the CO/ethene copolymerisation reaction by palladium(II)-diphosphine catalysts**”, *Eur. J. Inorg. Chem.*, accepted.
5. E. J. García Suárez, C. Godard, A. Ruiz and C. Claver “**Alternating and non-alternating Pd-catalysed co- and terpolymerisation of carbon monoxide and alkenes**” *Eur. J. Inorg. Chem.*, accepted.
6. E. J. García Suárez, A. Ruiz, S. Castillón, W. Oberhauser, C. Bianchini, and C. Claver “**New alkyl derivatives phosphine sulfonate (P-O) ligands. Catalytic activity in Pd-catalysed Suzuki-Miyaura reaction in water**” *Dalton Trans.*, **2007**, accepted.