

	Wednesday 5 <sup>th</sup>	Thursday 6 <sup>th</sup>	Friday 7 <sup>th</sup>	
9:00-10:00		PL 2 <b>Holger Braunschweig</b>	PL 4 <b>Antonio M. Echavarren</b>	
10:00-10:30		INV 2 <b>Gilles Gasser</b>	INV 7 <b>Miquel Costas</b>	
10:30-10:45		Oral 1 <b>Antonio J. Martínez-Martínez</b>	Oral 9 <b>Pilar Borja</b>	
10:45-11:00		Oral 2 <b>Alberto Pérez-Bitrián</b>	Oral 10 <b>Cintia Ezquerro</b>	
11:00-11:30	Registration	COFFEE BREAK		
11:30-12:00		INV 3 <b>Igor Larrosa</b>	INV 8 <b>José M. López de Luzuriaga</b>	
12:00-12:30		INV 4 <b>Eva Hevia</b>	INV 9 <b>Ana Carmen Albéniz</b>	
12:30-12:45		Oral 3 <b>José María Muñoz-Molina</b>	Oral 11 <b>Jorge Echeverría</b>	
12:45-13:00		Oral 4 <b>Gustavo Espino</b>	Oral 12 <b>Miguel A. Huertos</b>	
13:00-13:15		INV 5 <b>Ana Caballero</b>	Oral 13 <b>Jaime Martín</b>	
13:15-13:30			Oral 14 <b>Arnald Grabulosa</b>	
13:30-15:30		LUNCH		
15:30-16:00		Opening Ceremony	PL 3 <b>Luisa de Cola</b>	PL 5 <b>Nils Metzler-Nolte</b>
16:00-16:30				
16:30-16:45	PL 1 <b>Walter Leitner</b>	INV 6 <b>David Balcells</b>	INV 10 <b>Véronique Michelet</b>	
16:45-17:00				
17:00-17:15		Oral 5 <b>Mario Marín</b>	Oral 15 <b>Marta E. G. Mosquera</b>	
17:15-17:30		Oral 6 <b>Lucía Álvarez-Miguel</b>	Oral 16 <b>Mónica H. Pérez-Temprano</b>	
17:30-17:45	INV 1 <b>Jesús J. Pérez-Torrente</b>	Oral 7 <b>Susana Ibáñez</b>	Closing Ceremony	
17:45-18:00		Oral 8 <b>Andrés Garcés</b>		
18:00-19:30	Poster Session ( <b>odd posters</b> ) and <i>vino español</i>	Poster Session ( <b>even posters</b> ) and <i>vino español</i>	GEQO GROUP Meeting	
21:00			Conference Dinner	

## Wednesday 5<sup>th</sup>

11:00-16:00 Registration

16:00-16:30 Opening Ceremony

*Chairwoman: Carmen Claver*

16:30-17.30 PL 1 **Walter Leitner**: *Metal nanoparticles in supported ionic liquid phases (M@SILP): a molecular approach to multifunctional catalyst materials*

17:30-18.00 INV 1 **Jesús J. Pérez-Torrente**: *Functionalized bis(N-Heterocyclic carbene) metal complexes: Synthesis, reactivity and catalytic applications*

18:00-19:30 Poster Session (**odd posters**) and *vino español*

## Thursday 6<sup>th</sup>

*Chairman: Miguel Angel Esteruelas*

9:00-10:00 PL 2 **Holger Braunschweig**: *Borametallomimetics – activation of small molecules by low-valent boron species*

*Chairman: Miguel Monge*

10:00-10:30 INV 2 **Gilles Gasser**: *Organometallic compounds as antiparasitical and antifungal drug candidates*

10:30-10:45 Oral 1 **Antonio J. Martínez-Martínez**

10:45-11:00 Oral 2 **Alberto Pérez-Bitrián**

11:00-11:30 *Coffee Break*

*Chairman: Juan Cámpora*

11:30-12:00 INV 3 **Igor Larrosa**: *Transition metal catalyzed C-H activation: reactivity and selectivity control and late-stage functionalization*

12:00-12:30 INV 4 **Eva Hevia**: *Towards a paradigm shift in main group polar organometallic chemistry*

12:30-12:45 Oral 3 **José María Muñoz-Molina**

12:45-13:00 Oral 4 **Gustavo Espino**

13:00-13:30 INV 5 **Ana Caballero**: *Catalytic transformation of methane in non-conventional reaction media*

13:30-15:30 Lunch

*Chairman: Antonio Laguna*

15:30-16:30 PL 3 **Luisa de Cola**: *Luminescent Pt(II) complexes: Assemblies and sensing*

*Chairman: Agustí Lledós*

16:30-17:00 INV 6 **David Balcells**: *Minimizing off-cycle species in palladium and nickel-catalyzed cross-coupling reactions*

17:00-17:15 Oral 5 **Mario Marín**

17:15-17:30 Oral 6 **Lucía Álvarez-Miguel**

17:15-17:30 Oral 7 **Susana Ibáñez**

17:45-18:00 Oral 8 **Andrés Garcés**

18:00-19:30 Poster Session (**even posters**) and *vino español*

### **Friday 7<sup>th</sup>**

*Chairman: Luis Oro*

9:00-10:00 PL 4 **Antonio M. Echavarren**: *Gold(I)-catalyzed decarbenation*

*Chairman: Felix Jalón*

10:00-10:30 INV 7 **Miquel Costas**: *Selective aliphatic C-H oxidation reactions guided by medium effects and metal catalysts*

10:30-10:45 Oral 9 **Pilar Borja**

10:45-11:00 Oral 10 **Cintia Ezquerro**

11:00-11:30 *Coffee Break*

*Chairman: Ernesto de Jesús*

11:30-12:00 INV 8 **José María López de Luzuriaga**: *The importance of “weak” interactions*

12:00-12:30 INV 9 **Ana Carmen Albéniz**: *Approaches to a more sustainable palladium catalysis*

12:30-12:45 Oral 11 **Jorge Echeverría**

12:45-13:00 Oral 12 **Miguel A. Huertos**

13:00-13:15 Oral 13 **Jaime Martín**

13:15-13:30 Oral 14 **Arnald Grabulosa**

13:30-15:30 Lunch

Chairwoman: **Elena Fernández**

15:30-16:30 PL 5 **Nils Metzler-Nolte**: *Bioorganometallic chemistry: Synthetic strategies and biomedical applications for metal-peptide bioconjugates*

Chairwoman: **Laura Rodríguez**

16:30-17:00 INV 10 **Véronique Michelet**: *Gold versus silver towards domino processes*

17:00-17:15 Oral 15 **Marta E. G. Mosquera**

17:15-17:30 Oral 16 **Mónica H. Pérez-Temprano**

17:30-17:45 Closing Ceremony

17:45-19:30 GEQO GROUP Meeting

21:00 Conference Dinner

## ORAL COMMUNICATIONS

ORAL 1 **Antonio J. Martínez-Martínez**: *Catalytic upgrading light hydrocarbons: Solid-state molecular organometallic chemistry (SMOM)*

ORAL 2 **Alberto Pérez-Bitrián**: *Synthesis and properties of organogold(III) fluoride complexes*

ORAL 3 **José María Muñoz-Molina**: *Transition metal-catalyzed radical reactions: Strategies for C-N and C-C bond formation*

ORAL 4 **Gustavo Espino**: *Selective photooxidation of sulphides catalyzed by biscyclometalated Ir<sup>III</sup> photosensitizers bearing 2,2'-dipyridylamine based ligands*

ORAL 5 **Mario Marín**: *Coordinatively unsaturated Ni(CO)<sub>2</sub>(L) complexes bearing dialkyl terphenyl phosphines: an experimental and DFT study*

ORAL 6 **Lucía Álvarez-Miguel**: *Copper complexes in the promotion of aldol addition to pyridine-2carboxaldehyde: Synthesis of homo- and heteroleptic complexes and stereoselective double aldol addition*

ORAL 7 **Susana Ibáñez**: *Cation-driven self-assembly of different discrete, oligomeric and polymeric structures from a di-gold metallo-tweezer*

ORAL 8 **Andrés Garcés**: *Beneficial cooperative effect on scorpionate dizinc complexes for the catalytic production of biodegradable polymers*

ORAL 9 **Pilar Borja**: *From biomass to added-value chemicals*

ORAL 10 **Cintia Ezquerro**: *White-emitting organometallo-silica nanoparticles for sun-like light-emitting diodes*

ORAL 11 **Jorge Echeverría**: *The  $n \rightarrow \pi^*$  interaction in metal complexes*

ORAL 12 **Miguel A. Huertos**: *Remote alkene catalytic hydrosilylation or dehydrogenative silylation depending on the metal centre*

ORAL 13 **Jaime Martín**: *POP-osmium polyhydrides in chemical hydrogen storage*

ORAL 14 **Arnald Grabulosa**: *Antitumor activity of Ru-arene complexes with monophosphines*

ORAL 15 **Marta E. G. Mosquera**: *Earth abundant metal catalysts for renewable monomers polymerization*

ORAL 16 **Mónica H. Pérez-Temprano**: *Unravelling the effect of additives on promoting the access to reactive cobaltacycle intermediates: Implications in Cp\*Co-catalyzed C–H functionalization reactions*