

## Scientific Program

	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	Oral 9	
10:45-11:00		Oral 2	Oral 10	
11:00-11:30	<b>Registration</b>	<b>COFFEE BREAK</b>		
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	Oral 11	
12:45-13:00		Oral 4	Oral 12	
13:00-13:15		INV 5 <b>Ana Caballero</b>	Oral 13	
13:15-13:30			Oral 14	
13:30-15:30		<b>LUNCH</b>		
15:30-16:00		<b>Opening Ceremony</b>	PL 3 <b>Luisa de Cola</b>	PL 5 <b>Nils Metzler-Nolte</b>
16:00-16:30			<b>PL 1 Walter Leitner “ChemPubSoc Europe Lecture”</b>	INV 6 <b>David Balcells</b>
16:30-16:45	Oral 5	Oral 15		
16:45-17:00	Oral 6	Oral 16		
17:00-17:15	Oral 7	<b>Closing Ceremony</b>		
17:15-17:30	INV 1 <b>Jesús J. Pérez-Torrente</b>	Oral 8	<b>GEQO GROUP Meeting</b>	
17:30-17:45	SP 1 <b>A. Deveson</b>	<b>Poster Session and <i>vino español</i> (Even poster)</b>		
17:45-18:00	<b>Poster Session and <i>vino español</i> (Odd poster)</b>			
18:00-18:20				
18.20-19:30				
19:30-:19:50				
21:00			<b>Conference Dinner</b>	

## **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 (ChemPubSoc Europe Lecture)** : *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*

18:00-18:20 SP 1 **Anne Deveson**: *"Behind the Scenes at Chemistry – A European Journal and its Sister Journals: A Day in the Life of an Editor"*

18:20-19:50 Poster Session and *vino español* (**Odd poster**)

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

Chairman: **Miguel Ángel 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**: *Catalytic upgrading light hydrocarbons: solid-state molecular organometallic chemistry (SMOM)*

10:45-11:00 Oral 2 **Alberto Pérez-Bitrián**: *Synthesis and Properties of Organogold(III) Fluoride Complexes*

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**: *Transition metal-catalyzed radical reactions: Strategies for C-N and C-C bond formation*

- 12:45-13:00 Oral 4 **Gustavo Espino**: *Selective photooxidation of sulphides catalyzed by biscyclometalated Ir<sup>III</sup> photosensitizers bearing 2,2'-dipyridylamine based ligands*
- 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 7 **David Balcells**: *Minimizing off-cycle species in palladium and nickel-catalyzed cross-coupling reactions*
- 17:00-17:15 Oral 5 **Mario Marín**: *Coordinatively unsaturated Ni(CO)<sub>2</sub>(L) complexes bearing dialkyl terphenyl phosphines: an experimental and DFT study*
- 17:15-17:30 Oral 6 **Lucía Álvarez-Miguel**: *Copper complexes in the promotion of aldol addition to pyridine-2-carboxaldehyde: synthesis of homo- and heteroleptic complexes and stereoselective double aldol addition*
- 17:15-17:30 Oral 7 **Susana Ibáñez**: *Cation-driven self-assembly of different discrete, oligomeric and polymeric structures from a di-gold metallo-tweezer*
- 17:45-18:00 Oral 8 **Andrés Garcés**: *Beneficial cooperative effect on scorpionate dizinc complexes for the catalytic production of biodegradable polymers*
- 18:00-19:30 Poster Session and *vino español* (**Even poster**)

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

Chairman: **Luis Oro**

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

Chairman: **Félix A. Jalón**

10:00-10:30 INV 8 **Miquel Costas**: *Selective aliphatic C-H oxidation reactions guided by medium effects and metal catalysts*

10:30-10:45 Oral 9 **Pilar Borja**: *From biomass to added-value chemicals*

10:45-11:00 Oral 10 **Cintia Ezquerro**: *White-emitting organometallo-silica nanoparticles for sun-like light-emitting diodes*

11:00-11:30 *Coffee Break*

Chairman: **Ernesto de Jesús**

- 11:30-12:00 INV 9 **José María López de Luzuriaga**: *The importance of “weak” interactions*
- 12:00-12:30 INV 10 **Ana Carmen Albéniz**: *Approaches to a more sustainable palladium catalysis*
- 12:30-12:45 Oral 11 **Jorge Echeverría**: *The  $n \rightarrow \pi^*$  interaction in metal complexes*
- 12:45-13:00 Oral 12 **Miguel A. Huertos**: *Remote alkene catalytic hydrosilylation or dehydrogenative silylation depending on the metal centre*
- 13:00-13:15 Oral 13 **Jaime Martín**: *POP-osmium polyhydrides in chemical hydrogen storage*
- 13:15-13:30 Oral 14 **Arnald Grabulosa**: *Antitumor Activity of Ru-arene Complexes with Monophosphines*
- 13:30-15:30 Lunch
- Chairman: **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 6 **Véronique Michelet**: *Gold versus silver towards domino processes*
- 17:00-17:15 Oral 15 **Marta E. G. Mosquera**: *Earth abundant metal catalysts for renewable monomers polymerization*
- 17:15-17:30 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*
- 17:30-17:45 Closing Ceremony
- 17:45-19:30 GEQO GROUP Meeting
- 21:00 Conference Dinner

