

Dr. Silvia Díez-González

*Department of Chemistry at Imperial College London. Faculty of Natural Sciences.
United Kingdom.*

Title talk: With or Without You: Stories in Copper Chemistry

Short research biography



Dr. Silvia Díez-González graduated in 2000 from the Universidad del País Vasco (Spain) and Université Paris XI (France) with a MSci in Organic Chemistry. She stayed in Paris XI for a Ph.D. on organosilicon chemistry. In 2004, she joined the group of Professor Steven P. Nolan as a Postdoctoral Fellow at University of New Orleans, USA. Two years later the group moved to the ICIQ (Spain) and she was promoted to Scientific Group Coordinator. In 2009 and after a brief walk on the theoretical side of chemistry (Professor Feliu Maseras, ICIQ), Silvia joined the Department of Chemistry at Imperial College London as part of the first promotion of Imperial College Junior Research

Fellows, where she is currently a Senior Lecturer in Catalysis. 21 master's degree projects, 15 final degree projects in Chemistry and 1 final degree project in Computer Engineering.

Our main research interest resides in the development of well-defined metal-based species and their use in organic reactions of broad interest. We develop novel families of complexes, active in catalysis, while unveiling their activation/reactivity modes. Our ultimate goal is to identify better performing catalysts, more sustainable synthetic approaches and deeper understanding of the reaction pathways. Within the Department, we are part of the [Synthesis and Catalysis](#) and the [Environmental and Green Chemistry](#) themes.

For more information on the research and all our news, visit the group page:

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