

Prof. M. Carmen Nicasio

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Title talk: Terphenyl phosphines as supporting ligands in reactions catalyzed by Ni and Pd

Short research biography



M. Carmen Nicasio obtained her Ph.D. degree in Chemistry 1993 from Universidad de Sevilla under the supervision of Prof. Ernesto Carmona, working in the field of C-H bond activation by late transition metals complexes. In 1994 she moved to University of York, UK, to work with Prof. Robin N Perutz, as a Marie Curie postdoctoral fellow, in organometallic photochemistry and small molecule activation. In 1996, she joined Prof. Pedro J. Pérez's group at the Universidad de Huelva, as a post-doc researcher, where she started to work in organometallic catalysis. In 2010 she moved to Universidad de Sevilla and was appointed Full Professor in Inorganic Chemistry in 2011.

Her research interest aimed at developing late transition metal-based complexes for catalytic applications in organic synthesis and the study of reaction mechanisms.