



Dr. Raquel P. Herrera was born in Alicante, Spain, in 1977. She received her B.S. (1999) and M.S. degrees (2000) at the University of Alicante, and completed her Ph.D. (1999-2003) under the supervision of Prof. Guijarro and Prof. Yus at the same university. She then took up a European postdoctoral contract with Prof. Ricci (Bologna, Italy) until March 2006, at which time she joined Prof. Lassaletta's group at the IIQ-CSIC (Seville, Spain). She was appointed to her present position at the ISQCH-University of Zaragoza in January 2008. Her research interests are focused on asymmetric organocatalysis and its applications. In 2012 she was awarded with the Lilly Prize to the best young scientist under 40 age in Spain.

Academics and Professional career

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- 07.2012-Present** *Tenure Scientist.* ISQCH (CSIC)-University of Zaragoza. (Spain)
- 01.2008-07.2012** *Young Research Group Leader.* ARAID. ISQCH (CSIC)-University of Zaragoza. (Spain)
- 02.2010-08.2010** *Alexander von Humboldt Fellow for Experienced Researcher.* TU Dortmund (Germany)
- 10.2009-01.2010** *Part-time Teaching Assistant.* Organic Chemistry. University of Huesca. Huesca (Spain)
- 10.2008-01.2009** *José Castillejo Fellow* at TU Dortmund (Germany)
- 03.2006-12.2007** *I3P Postdoctoral Researcher.* IIQ (CSIC)-University of Seville. Seville (Spain)
- 11.2003-02.2006** *Postdoctoral Researcher RTN (Marie Curie actions).* Organic Chemistry. University of Industrial Chemistry. Bologna (Italy)
- 11.2002-10.2003** *Assistant Professor.* Organic Chemistry. University of Alicante. Alicante (Spain)
- 12.2000-11.2002** *Part-time Teaching Assistant.* Organic Chemistry. University of Alicante. Alicante (Spain)
- 01.2000-09.2000** *Honorary Collaborator.* Organic Chemistry. University of Alicante. Alicante (Spain)
- 1997-1998** *Teaching collaborator.* Department of Physics. University of Alicante (Spain)
- 09.1999-10.2003** *Ph.D.* 'On the Mechanism of the Arene-Catalysed Lithiation: The Role of the Arene Dianions'. Prof. Dr. Miguel Yus and Prof. Dr. Albert Guijarro. Department of Organic Chemistry. University of Alicante. Spain. Dissertation: 24th Oct. 2003 (Summa Cum Laude)

09.1999-12.2000 *Master in Advanced Studies of Chemistry*. “Mechanistic Study of the Arene-Catalysed Lithiation Reaction. The Role of the Dianion”. University of Alicante (Spain)

12.2000-7.2001 *Diploma in Advanced Studies (DEA)*. Prof. Dr. Miguel Yus and Prof. Dr. Albert Guijarro. Department of Organic Chemistry. University of Alicante (Spain)

09.1995-09.1999 *Bs. Chemistry*. University of Alicante (Spain)

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