

Yolanda Moliner studied Chemistry at the University of Valencia. She obtained her BSc degree in 2001 and continued on to do her PhD in Sciences in the Research Group of Prof. Pilar Campíns in the department of Analytical Chemistry at the University of Valencia. Prof. Pilar Campíns together with Dra Rosa Herráez supervised her doctoral Thesis. She obtained her PhD degree in 2005 with European mention. She continued her career as a post-doctoral researcher (from 2006-2009) in the Research Group of Prof. Miguel Valcárcel. In 2009, she joined to Prof. Campíns-Falco group thanks to Juan de la Cierva programme. Since 2018, she is Associate Professor at the department of Analytical Chemistry (University of Valencia).

In the last years, her research interests lie in the study of new (nano)materials to develop automated sample preparation techniques coupled to miniaturized chromatographic systems (CapLC and nanoLC). Mainly, her investigations are focused on the development of new sorbent phases, based on metallic nanoparticles and carbon nanostructures, for solid phase microextraction in the environmental, clinical and industrial field. Recently, another research line is the development of in-situ analysis devices in the area of the environment analysis, bioanalysis and food analysis. She has participated in several funded research projects (European, national and regional) and technology transfer projects. She is coauthor of 69 peer reviewed journals, 8 chapters of book and four patents.

She is involved in degree and postgraduate studies at the department of Analytical Chemistry (University of Valencia). She has codirected 3 international doctoral theses in the last 6 years. Currently, she codirects 2 doctoral thesis and several master and degree projects.

She is member of the Faculty Committee of the Faculty of Chemistry and has been member of the Claustro and Teaching Staff Committee of the University of Valencia.