

María Encarnación Lorenzo Abad

Full Professor in the Department of Analytical Chemistry and Instrumental Analysis at the Universidad Autónoma de Madrid



MARÍA ENCARNACIÓN LORENZO ABAD is currently Full Professor in the Department of Analytical Chemistry and Instrumental Analysis at the Universidad Autónoma de Madrid. She received her degree in Chemistry in 1978 and her PhD degree in 1985 from the Universidad Autónoma de Madrid. Afterwards, she made a post-doctoral stay at the Department of Chemistry at Dublin City University. In 1990 she was visiting scientist (NATO Program) to the Department of Chemistry at Cornell University. In 1998 the members of the faculty of Tokio University of Agriculture and Technology invited her as visiting professor to the Department of Applied Chemistry. Actually, she is member of management committee of the Spanish Analytical Chemistry Society. Her research interest is the development of sensors and biosensors for the detection of analytes of environmental, clinical and food interest. She is the author/coauthor of more than 100 original research publications and several book chapters in the area of analytical chemistry. She is coauthor of a patent which has recibed the award as the best patent in the Comunidad de Madrid in 2010 by the Foundation Madri+d.