

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Mercedes Torre**
Telephone(s) +34 91 8854907
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Nationality Spanish
Gender Female

Desired employment / Occupational field **Assistant Professor at University / Researcher in Analytical Chemistry/ Researcher in Forensic Chemistry**

Work experience

Dates	1995- today
Occupation or position held	Assistant Professor of University
Main activities and responsibilities	Teaching and Research in Analytical and Forensic Chemistry
Name and address of employer	University of Alcalá
Type of business or sector	Teaching Public Centre
Dates	1994-1995
Occupation or position held	Temporary Assistant Professor of University
Main activities and responsibilities	Teaching and Research in Analytical Chemistry
Name and address of employer	University of Alcalá
Type of business or sector	Teaching Public Centre
Dates	1989-1994
Occupation or position held	Associate Professor of University
Main activities and responsibilities	Teaching and Research in Analytical Chemistry
Name and address of employer	University of Alcalá
Type of business or sector	Teaching Public Centre
Dates	1986-1989
Occupation or position held	Research Fellowship
Main activities and responsibilities	Research and Teaching in Analytical Chemistry
Name and address of employer	Madrid Community
Type of business or sector	Autonomous community of Spain

Dates 1984-1986
 Occupation or position held Research Fellowship
 Main activities and responsibilities Research in Analytical Chemistry
 Name and address of employer Ministry of Education / University of Alcalá
 Type of business or sector Governmental and Teaching Organisms

Education and training

Dates 09/30/1991
 Title of qualification awarded Chemical Sciences PhD
 Name and type of organisation providing education and training University of Alcalá
 Level in national or international classification ISCED 6

Dates 06/29/1989
 Title of qualification awarded Master Thesis in Chemical Sciences
 Name and type of organisation providing education and training University of Alcalá
 Level in national or international classification ISCED 6

Dates June 1985
 Title of qualification awarded Bachelor degree in Chemical Sciences
 Name and type of organisation providing education and training University of Alcalá
 Level in national or international classification ISCED 5

Personal skills and competences

Mother tongue(s) **Spanish**

Other language(s)

Self-assessment

European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Problem-solving attitude; Responsibility; Strong referential values of fairness, equity and dignity;

Organisational skills and competences Analytical skills; Attention to details; Problem-solving skills

Technical skills and competences	Very good knowledge of analytical chemistry; good knowledge of statistical analysis applied to chemistry; good knowledge (theory and practice) of optic spectroscopic techniques as well as chromatographic techniques; good knowledge of teaching techniques. Experience in organisation of scientific and academic activities.
Computer skills and competences	User of Microsoft Office, Adobe Professional, Statgraphics
Artistic skills and competences	Good knowledge of writing and Castilian language
Other skills and competences	Former sportswoman, love for reading, cinema and classical music
Driving licence	No

Additional information

Research Projects and Contracts in which I have been involved

- 22 Spanish Projects in Analytical Chemistry / Food Chemistry / Forensic Chemistry. (7 of them as Project Head)
Total funding: > 1,3 Million Euro
- 5 European Projects in Analytical Chemistry and Forensic Chemistry
- Participation in 3 Contracts with private/public sector companies

Scientific Publications, Contribution to Symposia and Patents

- Editor of 2 Spanish Books (ISBNs: 84-8138-387-2 and 978-81-308-0439-2) and 1 International Book (ISBN: 978-81-308-0439-2)
- Author of 7 International Book Chapters (ISBNs: 0-85186-667-0; 91-89192-07-9; 81-86846-17-4; 978-81-308-0439-2; 978-81-308-0439-2; 978-1-61209-821-0; 84-818-387-2) and 2 Spanish Book Chapters (ISBNs: 84-8138-387-2; 978-84-8138-925-8)
- Author of 40 International Scientific Articles and 10 Spanish Scientific Articles
- Author of 30 Scientific Communications to International Symposia and 18 Spanish Symposia
- Inventor in 3 Spanish Patents

Other Scientific/Teaching Merits

- Extraordinary Award of Degree (University of Alcalá, 1985)
- Secretary of the Spanish Society of Chromatographic and Related Techniques (2003-2007)
- Secretary of the Spanish Analytical Chemistry Society (2013-)
- Technical Secretary of the University Institute of Police Sciences Research (2013 -)
- Membership of the Spanish Society of Chromatographic and Related Techniques and of the Scientific Institute of Research in Police Sciences (University of Alcalá)
- Co-Director of 1 Doctoral Thesis
- Co- Director of other 15 Research works
- Teacher in the Master of Police Sciences (University of Alcalá)
- Teacher in the Doctorate of Criminalistics (University of Alcalá)

- Professor of theoretical and practice courses on General Analytical Chemistry, Analytical Instrumental Techniques, Separation Techniques, Pollutant Analysis, etc. at the University of Alcalá
- Co-organization of several Development and Research actions
- Co-organization of several diffusion activities of Analytical and Forensic Chemistry
- Student of several Courses and Workshops on Teaching Skills
- Diplôme d'Etudes en Langue Française DELF B2