

Full Professor at the University of Zaragoza (Spain), Degree in Chemistry, Master in Science (Analytical Chemistry) and PhD- Doctor in Analytical Chemistry at the University of Zaragoza (Spain).

Director of the Research Group GUIA at the University of Zaragoza and Director of the Master in Environmental Engineering at the University of Zaragoza from 1990 to 2012.

Author of more than 290 Scientific Publications included in the Citation Index, Director of 36 PhD Thesis (4 more are in preparation).

Five research awards received.

Participant in more than 150 International Conferences and Professor of several International Courses in Europe and South America.

Member of WG Recycling in CEF Panel in EFSA.

Member of AECOSAN (Spanish Agency for Consumer Affairs, Food Safety and Nutrition).

Evaluator of R&D&i Projects at National and International level (EU-VII Frame Program, Chile, Brasil, South Africa, Holland, Saudi Arabia, Italy, etc.).

Inventor in six International Patents dealing with active packaging and in one International Patent on Intelligent Packaging. All of them are in exploitation (market).

Consulting member of several Committees and Institutional Boards. Referee of the most relevant Scientific Journals in the field of both Analytical Chemistry, Material Science Food Chemistry and Food Packaging.

Main research areas of interest:

1. - Packaging topics, mainly food packaging (food packaging interactions, raw and recycled materials, products, migration, active packaging, intelligent packaging, adhesives, printing inks, varnishes, new materials and new developments, NIAS...)
2. - Environmental research: new technologies for water treatment, recycling, environmental studies, analytical methodology for pollutants (PAHs, PCBs, etc.)
3. - Technological Risks, Major Accidents, Hazard and Risk Analysis.
4. - Analytical development in the above mentioned areas.