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CV Prof. DOLORES PÉREZ-MARÍN

Prof. Dr. Dolores Pérez-Marín, PhD in Agriculture Engineering (University of Córdoba-UCO, Spain). Since 1999, she serves as instructor and teacher in the Faculty of Agriculture and Forestry Engineering (ETSIAM, UCO). Currently, she holds the position of Full-Professor in *Fundamentals and Technology of Livestock Production* and in *Non-destructive Spectral Sensors for Quality, Safety and Traceability of Agro-Food Products*. She is Director of the Master *Engineering and Management* in the food chain and vice-dean in International Relations. She is a recognized expert in the use non-destructive spectral sensors applied to food quality and livestock precision issues. One of her main expertise is linked to the processing of spectral bigdata with multivariate analysis tools and nonlinear methods. This research has resulted in well over **200 publications**, with **89** of these being **peer reviewed papers in top quality journals** and several contributions as invited speakers in national and international conferences and workshops. She has experience in the participation, management and scientific co-ordination of several national and European R + D NIRS projects, and in technology transfer contracts with companies. She is member of the Council Management Committee (2013-2019) and the President of the Educational Group of ICNIRS, highlighting her participation in the educational project “*International Virtual Platform for Learning and Teaching of Near Infrared Spectroscopy (IVPTL-NIRS)*”. She was awarded in **2014** with the **International Tomas Hirschfeld Award** for her contribution in the field of NIR spectroscopy.