

Prof. Maria Luz RODRIGUEZ-MENDEZ

Group UVASens. Institute BioecoUVA. Industrial Engineering School – University of Valladolid – Valladolid, Spain



CV: Prof. Rodriguez-Mendez received the degree in Chemistry from the University Complutense of Madrid (Spain) in 1984 and the Ph.D in Chemistry from the University of Valladolid (Spain) in 1990. During her postdoctoral period at the University of Windsor (Canada) (1991-92) she started her work in the preparation and characterisation of nanostructured sensors. She completed her postdoctoral period with several stages in European Universities (Grenoble-France, Pisa-Italy, Lecce-Italy; Potsdam-Germany), where she worked on the development of arrays of sensors and their application to the analysis of foods. In 1996 she obtained a permanent Professor position at the University of Valladolid and in 2011 she gained the Chair of Inorganic Chemistry at the Industrial Engineers School of the University of Valladolid. At the

present moment she is the Head of the group of Sensors of the University of Valladolid (UvaSens). Regarding her international activities, she has been invited professor at the U. Lecce (Italy), U. Firenze (Italy), Potsdam (Germany), Metz (France), Paris (France), Clermont-Ferrand (France) and Dijon (France). She has also collaborated with other non European Universities including U. Dallas.(USA); U. Moscow (Russia), U. Windsor (Canada) and U. Sao Paulo (Brazil). It is particularly remarkable her commitment to strength the scientific relationships between Spain and Brazil and founded the Chair Brazil-University of Valladolid. She has been the head of the Chair from its creation to May 2011. She has participated in UE funded projects of the IV, V, VI and VII FP (Craft, IP, or NoE). She is a member of the International Steering committee of the European Conference on Organised Films (ECOF). She is author or co-author of over 165 publications (h index 45 and 5312 cites), seven books and three patents. She participates regularly in international conferences (e.g. Eurosensors, ECOF, LB) where she has presented 35 invited talks. She has supervised 11 PhD Thesis and 15 Master Thesis. She is a member of the Scientific Committee of the ECOF and ISOEN Conference. She belongs to the editorial board of the Journal of Sensors, Sensors, Chemosensors and Frontiers in Bioengineering. Prof. Rodriguez-Mendez is committed to the promotion of women in Science. Since 2014 she organizes a workshop “Women and research at the University of Valladolid”, where women can present and disseminate their scientific activity.