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Dept. of Biotechnology (ETSIA, UPM)

Qualifications	1988: Licenciado en Biología , University Complutense (Madrid). 1994: Doctorado en Biología (Ph.D.) Polytechnic University of Madrid
Employment	IV-03- Prof.Titular (Associate) Dept. Biotechnology (ETSIA, UPM) XII-01 Prof.Titular interino (Assistant) “ IX-97-XI-01 Prof.Asociado tipo (Assistant) “ -IX-00 Prof.Asociado tipo II (Assistant) “ 1996 postdoct-MEC fellow, University Johns Hopkins, Baltimore, (USA)
Board & committee positions	Coordinator of “ Semana de la Ciencia” en el CBGP 2010- 2014
5 Selected publications	Durán, D., Rey, L. , Mayo, J., Zúñiga-Dávila, D., Imperial,J., Ruiz-Argüeso, T. Martínez-Romero, E., Ormeño-Orrillo, E., (2014). <i>Bradyrhizobium paxllaeri</i> sp. nov. and <i>Bradyrhizobium icense</i> sp. nov., nitrogen-fixing rhizobial symbionts of Lima bean (<i>Phaseolus lunatus</i> L.) in Peru. Int J Syst Evol Microbiol 74:2072-2078 DOI: 10.1099/ijs.0.060426-0 Ahnía, H., Boulila, F., Boulila, A., Boucheffa, K., Durán, D., Bourebaba, Y., Salmi, A., Imperial, J., Ruiz-Argüeso, T., and Rey, L. (2014) <i>Cytisus villosus</i> from Northeastern Algeria is nodulated by genetically diverse <i>Bradyrhizobium</i> strains Antonie van Leeuwenhoek 105 (6): 1121-1129 DOI: 10.1007/s10482-014-0173-9 Durán, D. , Rey, L. , Navarro, A., Busquets, A., Imperial J. and Ruiz-Argüeso T. <i>Bradyrhizobium valentinum</i> sp. nov., isolated from effective nodules of <i>Lupinus mariae-josephae</i> , a lupine endemic of basic-lime soils in Eastern Spain (2014) Syst Appl Microbiol 37:336-341 DOI:10.1016/j.syapm.2014.05.002 Navarro, A., Fos, S., Laguna, E., Durán, D., Rey, L. , Rubio-Sanz, L., Imperial J. and Ruiz-Argüeso T. (2014) Conservation of endangered <i>Lupinus mariae-josephae</i> in its natural habitat by inoculation with selected, native <i>Bradyrhizobium</i> strains PLoS ONE 9(7): e102205 DOI:10.1371/journal.pone.0102205 Albareda, M., Pacios LF., Manyani H., Rey L. , Brito B., Imperial J., Ruiz-Argueso T. and Palacios JM. (2014)Maturation of Rhizobium leguminosarum Hydrogenase in the Presence of Oxygen Requires the Interaction of the Chaperone HypC and the Scaffolding Protein HupK (2014) Journal of Biological Chemistry DOI: 10.1074/jbc.M114.577403
Peer review	Evolución Biológica (1991), , J. Mol. Biol. (1992) , Mol. Microbio.(1993) , J. Bacteriol. (1994) , Biol. Zent. bl. (1994) , Mol. Gen. Genet (1996) , Proc. Natl. Acad. Sci. USA.(1997) J. Bacteriol. (1997). Mol Microbiol. (2003), Biochem Soc Trans. (2005), J. Bacteriol. (2005), FEMS Microbiol Lett (2010), Syst Appl Microbiol (2011, 2013) Molecular Phylogenetics and Evolution (2013)
Other appointments	Director of 10 graduation Thesis (Proyectos Fin de Carrera) ,2 Master Thesis, and 1 PhD Thesis and other PhD Thesis in progress (Presentation in 2015) at ETSIA