



Short Bio: Dr. Cristina Gonzalez

She got the PhD degree in Chemical Engineering and Environmental Technology at the University of Valladolid (Spain, 2008). She carried out her doctoral thesis in the field of livestock wastes treatment for the removal of organic matter by means of mechanical and photosynthetic oxygenation on the liquid matrix and biogas production on the solid matrix. Previously to that, she worked at the Environmental Engineering Department in the University of Cincinnati (USA) where she also obtained a Master on Environmental Science (2005). After her PhD, she got a postdoc position at the Biotechnology Lab in the French National Institute for Agricultural Research (LBE-INRA, France) to work on the optimization of biogas production using microalgae. Since 2011, in the Unit of Biotechnological Processes of IMDEA Energy, her research is focused on advanced processes for biofuel production using microalgae as a substrate. She is co-author of around 50 scientific publications and reviewer of international journals. She is responsible for the coordination of several projects (eEuropean and national funded research projects, as well as projects with private companies) in the field of microalgae biotechnology.