

Marcos Arroyo

Marcos Arroyo is a Civil Engineer specialized in geotechnics. He obtained a PhD from Bristol University (UK), with a thesis on the interpretation of laboratory seismic tests. In 2005 he joined the Department of Geotechnical Engineering and Geosciences at UPC BarcelonaTech, where he is now Associate Professor currently responsible for “Geotechnical design” and “Offshore foundations”. He has directed to completion 10 PhD and 25 MSc thesis.

He has initiated a variety of research projects there that have attracted more than 4 M€ of public and private funding. His research is problem-driven and relies on different numerical (DEM, FEM, PFEM) and experimental (laboratory & in situ testing) techniques to address questions of geotechnical interest. The outcomes of this research are regularly published in peer-reviewed scientific conferences and journals.

Marcos Arroyo worked for 8 years in geotechnical design offices and acts regularly as consultant in a variety of engineering projects. He is active in several normative committees, notably ISO TC182 Geotechnics and CEN TC250/SC7/ currently drafting a renewed Eurocode EC7.