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Professor of Geography and director of the Environmental Ethics chair at the University of Alcalá, Spain, where he coordinates the Master program in Geographic Information Technologies, and leads the "Environmental Remote Sensing Research Group". Visiting professor at the U.C. Berkeley and Santa Barbara, the Canadian Remote Sensing Center and the University of Maryland. He has given short post-graduate courses in 23 countries. Advisor of 36 Ph.D. dissertations. Principal investigator of 31 research projects and 23 contracts. Author of 29 books and 363 scientific papers and book chapters, 159 of which are indexed in Scopus. Former president of the Spanish Remote Sensing Society and the Geographic Information Technologies group of the Association of Spanish Geographers. Corresponding member of the Spanish Academy of Sciences since 2004. He is the science leader of the Fire Disturbance project within the European Space Agency's Climate Change Initiative Program since 2010. Co-editor in Chief of Remote Sensing of Environment.

His main professional activity has been focused on the environmental analysis of Satellite Earth observation, with particular emphasis on forest fire applications. In addition, he is interested in Faith-Science relations and environmental ethics, and particularly on the impact of large religious traditions in environmental conservation. He founded and currently leads a publishing company (<http://www.digitalreasons.es/>), oriented towards publishing essays on social, cultural and scientific controversial issues (all books in Spanish).

Metrics: h-index: 49 by Scopus, 64 by Google scholar (as for 04.06.2019)