Francesco Marinello is researcher in the field of Agricultural Engineering at the University of Padova (Italy) and Adjunct professor at the University of Georgia (USA). His research activities mainly deals with study and implementation of sensors for the analysis, modeling and enhancement of processes in different fields (nanotechnologies, industrial manufacturing, machinery, environment). More specifically, research has included 2D and 3D datasets collection and analysis ranging from the nanoscale (nanoparticles and nanostructured surfaces) up to the earth scale (remotely sensed natural environments and inhabited areas).