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Short bio

Alberto Lupidi was born in Livorno, Italy in December 1982. He received the M.Sc in Telecommunication Engineering in September 2008 from the University of Pisa, Italy discussing a thesis on geomagnetic signal processing and modeling. In January 2010, he started his Ph.D. in Remote Sensing at the University of Pisa. In 2012, between March and August he spent a research period at TU Delft, focusing on polarimetric weather data processing and polarimetric data decomposition. He is also part of CNIT – National Consortium for Telecommunication. He is currently working on modeling and processing of polarimetric radar signals for target classification with particular interest in airborne and spaceborne platforms.

His main interests are in the general field of radar systems and signal processing with particular focus in Weather Radar Polarimetry, SAR Polarimetry and Data processing and classification algorithms. Other interests are focused in marine environment sensing, oil spill detection and illegal maritime activity monitoring.

