Amelia Montone, degree in Physics, staff scientist at the Material Technology Division at ENEA, Casaccia Research Centre, experienced in synthesis and characterization of nanocomposites for hydrogen storage and in electron microscopy methods for material science. Member of the Management Board of EERA- AMPEA, Italian expert for the International Energy Agency's Task 32 "Hydrogen-based energy storage" since 2013, member of the Working group "Solid State Hydrogen Storage" of N.ERGHY as part of FCH JU since 2009 and ENEA's referent for EMIRI (Energy Materials Industrial Research Initiative) since 2015. She is honorary member of Italian Society for Microscopical Sciences (former President (2008-2013)), as well as a member of the Editorial Board of Microscopy Research and Technique and of ISRN Material Science. She has published 120 papers in International journals and has 4 patents. Regular invited speaker at international conferences.