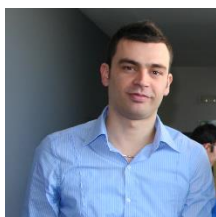



**PERSONAL INFORMATION****Sebastiano Garroni**

 Universidad de Burgos, Centro de I+D+I. Plaza Misael Bañuelos s/n 09001 Burgos (Burgos), Spain

 +34 653082964

 [sgarroni@ubu.es](mailto:sgarroni@ubu.es)

 [https://www.researchgate.net/profile/Sebastiano\\_Garroni](https://www.researchgate.net/profile/Sebastiano_Garroni)

**POSITION** Marie Curie Skłodowska-Curie IF Investigator

**EDUCATION AND WORK EXPERIENCE**

Sebastiano Garroni was born in Sassari (Italy) on December 25 1980. He obtained the Chemistry Degree (cum laude) on 2007 from the University of Sassari, and He conducted his PhD in Material Science at the Universitat Autònoma de Barcelona, financed by an ITN Marie Curie Action. His thesis was devoted to materials for solid state hydrogen storage. After receiving the European PhD in 2011 with the thesis titled "Hydrogen storage materials based on NaBH<sub>4</sub>/MgH<sub>2</sub> reactive hydride composite. Study of the desorption mechanism and kinetics", he joined the group of Prof. Gabriele Mulas and Prof. Stefano Enzo at the University of Sassari as post doc fellowship. In November 2012 He was contracted as assistant professor at Department of Chemistry and Pharmacy of the University of Sassari. Since November 2016, He joined ICCRAM research center (Burgos-Spain) as researcher within the European project Nanopiezoelectrics financed by the Marie Skłodowska-Curie Individual Fellowship (IF) action (HORIZON2020). He received the PhD UAB Extraordinary Award in 2012. So far, He has published more than 60 articles (Nature Materials, advanced energy Materials, Chemistry of Materials, etc..) with around 600 citations (h = 14) and 1 international patent. He participated in more than 30 national and international conferences, with 10 oral contributions (3 invited -1 plenary). He has participated in several national and international research project as PRIN 2011 and, as scientific coordinator, of the international project Italia-Argentina funded by the "Ministero degli Affari Esteri". In 2016 He gained a MSCA-IF-2015 grant, a RISE action and an under40 (Legge7) Regional project (resulting the first youngest chemist) as coordinator. He has cos-supervised over 20 students including bachelor and master thesis. His research interests involve the preparation and characterization of metastable alloys, ceramics and nanostructured composites for applications in catalysis, piezo transducers, energy conversion and aerospace.