

Eleonora SANTECCHIA - CV

Associate Professor in Metallurgy at the Department of Industrial Engineering and Mathematical Sciences (DIISM), Faculty of Engineering, Università Politecnica delle Marche (UNIVPM, Ancona, Italy). From December 2019 to December 2022 she had the role of Assistant Professor in Metallurgy in the same Institution. From January 2020 she is the Coordinator of the Additive Manufacturing "B+ Lab" (<https://bplus.univpm.eu/>) at the Università Politecnica delle Marche.

She got a Master Degree (cum laude) in Thermomechanical Engineering at the Università Politecnica delle Marche in 2010, and obtained her Ph.D. in Materials, Waters and Soils Engineering on March 2014 (UNIVPM). She accomplished a two years Postdoc at Qatar University in Doha (Qatar) working on the NPRP Project "Advanced ultra-hard nanostructured coatings for innovative applications in mechanical and chemical industries". From 2016 to 2019 she worked as INSTM Postdoctoral Researcher at the Università Politecnica delle Marche, within the European Project DREAM H2020 "Driving up Reliability and Efficiency of Additive Manufacturing".

Her research interests cover the mechanical, microstructural and metallurgical behavior of metals and alloys, with a particular focus on additive manufacturing.

She is the co-founder and AM Advisor of the start-up Sphercube (www.sphercube.eu) focused on the fabrication of new additive manufacturing systems for high performance composites.