

Vincenzo is currently pursuing a PhD in Mechanical Engineering in the field of Mechanics of Advanced Materials at Loughborough University, UK (2017-2020). Prior to the appointment with Loughborough University, he earned an MSc in Structural Integrity from Cranfield University (UK, 2015) and a BSc in Civil Engineering from Polytechnic of Bari (Italy, 2013). During these studies he gained a sturdy knowledge on structural and hydraulic aspects of materials, structures and infrastructures. He also received a 5-year Diploma in Mechanics from I.T.I.S. A. Volta (Italy, 2005).

Vincenzo has been a keen learner of Mechanics of Materials since his high-school studies. His passion about Structural Mechanics allowed him to be funded for the current PhD position, where he is working on Experimental and Parametric Modelling Analysis of Mechanical Behaviour of Polymeric Nonwoven Materials, covering experimental, numerical and analytical aspects of the matter.

His expertise lies on Mechanics of Materials and Structures in which he makes use of a variety of programming languages (Python, MATLAB, MathCAD) as well as CAD software. Experienced in Linear, Nonlinear FEA (with Python scripting) of Advanced Materials and Processes by using FE packages, in particular MSC Marc. Vincenzo also possesses a good knowledge of Fracture Mechanics and Structural Integrity.

Interests span over a wide range of topics with a particular interest in those related to Space.