

## Short CV



**Vito Gigante**  
Researcher

I'm a Chemical Engineer with a PhD in Materials Engineering. I actively work in the Multifunctional Bio-Ecocompatible Materials Laboratory of the Department of Civil and Industrial Engineering of the University of Pisa. My current research activity concerns the evaluation of property/structure relationships of post-consumer polymeric materials and/or innovative materials derived from renewable sources, through the optimization of processing parameters to improve their final thermo-mechanical properties. I am also involved in the formulation of bioactive coatings in order to ensure specific properties to substrates of different materials. I work on recyclability and environmental sustainability of polymeric and composite materials, studying their end of life. My teaching activity regards scientific disciplinary sector ING-IND/22 (I am co-owner of the courses: "Science and Technology of Materials" in Chemical Engineering Bachelor Degree and "Fundamentals of Polymer Processing" in Materials & Nanotechnology Master Degree). Moreover, I deal with drafting project proposals in the context of European and National funding programs.