

Graduated in naval and mechanical engineering at the University of Naples in 1989, in 1992 specialized in composite materials at the Center for Composite Materials at the University of Delaware in USA. After ten years in the industry he is now professor at SUPSI and responsible of the Hybrid Materials laboratory at MEMTi and faculty member at the Doctoral School of Industrial Engineering of the University of Padova (I) . His research fields are: process engineering of polymer and ceramic matrix composites, oxide and carbide ceramics and design and additive manufacturing of complex ceramics. For MEMTi-SUPSI, he has been and he is project manager in national (INVISION, BiPCaNP, CREAM) and European, FP5 (BIOFLAM), FP6 (CEC-made-shoe), FP7 (CEREXPRO, SMARTEES, THOR, HELM, BIOROBUR) and H2020 (BIROBUR+, ECCO, HYDROSOL) projects. Nowadays his group is focusing on near to net shape processing of complex ceramics (oxides and carbides) by additive manufacturing. Prof. Ortona has published about 70 peer-reviewed papers and 6 patents.