Giuseppe Cesare Lama, CNR-IPCB

Dr Giuseppe Cesare Lama, PhD is a temporary researcher at IPCB-CNR. Graduated in Materials Engineering in 2013, got his PhD in Industrial Product and Process Engineering in 2017 at University of Naples “Federico II”, Italy. Research focuses on bio-based composite materials, particularly polyurethane foams, for applications in construction, automotive, and packaging. Emphasis is on replacing petrochemicals with bio-derived precursors and sustainable fillers like industrial waste and natural powders. Explores Non-Isocyanate Polyurethane (NIPU) foams, green recycling, and foamed concrete with reduced cement. Also investigates graphene-based materials for enhancing functional properties in polymers and ceramics, aligning with circular economy and sustainable innovation principles.