

MARGHERITA MONTANARI

Post-doc researcher at the National Research Council of Italy - Institute of Science and Technology for Ceramics (CNR-ISTEC) of Faenza, with a background in molecular and industrial biotechnology, she just completed her Ph.D. in Materials Science and Technology, on design, development and characterization of innovative biohybrid biopolymer-hydroxyapatite composites for 3D printing and injectable inks with the goal of creating new bioinspired, biomimetic and biocompatible materials for tissue engineering and regeneration.

Her main fields of research are nature inspired bio-hybrid and bio-composite polymeric and ceramic materials, additive manufacturing and three-dimensional bioprinting.