

Eleonora Zenobi holds a master's degree in Biomedical Engineering from La Sapienza University of Rome. She is a researcher at the Hypatia Research Consortium with the main aim to develop and evaluate novel solutions for tissue engineering applications.

Currently, she is focussed on the design, fabrication, and characterization of 3D printed scaffolds to mimic the microarchitecture of trabecular bone, providing a biomimetic extracellular matrix-like environment to enhance tissue regeneration. Further topics of her research activity include surface modifications and nanofillers assessment to tailor the scaffold outcome.