

Calogero FIORICA - CV

Professor Calogero Fiorica is an Associate Professor of Pharmaceutical Technology at the University of Palermo. He graduated from the University of Palermo in 2008 and obtained his Ph.D. in 2011 in "Biological Active Substances Technologies" from the same institution. During his Ph.D. studies, he spent ten months at Sheffield University in 2008, focusing on the production of fibrillar matrices for wound healing applications using the electrospinning technique. His research activities center on the production and physicochemical characterization of cutting-edge polymeric biomaterials. His expertise includes developing three-dimensional supports tailored for applications in regenerative medicine and drug delivery. Additionally, Dr. Fiorica has specialized skills in fabrication and biofabrication techniques, such as electrospinning, 3D printing, and microfluidics. He has over ten years of experience in the biological characterization of these advanced biomaterials.