

Maurizio Ventre, received his MSc degree in Materials Engineering in 2003 from the University of Naples Federico II and his PhD in Chemical, Materials and Production Engineering in 2006 from the same Institution. During his doctoral studies, M. Ventre was a visiting scientist at the University of Northampton, UK, within the framework of a European COLL-CT project (Dermagenesis) to study the relationship between tissue composition and structure and its functions. From 2007 to 2010 he was post doc researcher at the Interdisciplinary Research Centre on Biomaterials of the University of Naples within the Italian network of Tissue Engineering labs where he focused his research activities on in vitro tissue regeneration. He then moved to the Center for Advanced Biomaterials for Healthcare@CRIB of the Italian Institute of Technology as Senior Post Doc to develop functional material surfaces to control cell functions. On December 2011 he was appointed Assistant Professor at the Department of Chemical Materials and Industrial Production Engineering of the University of Naples Federico II. Currently, Maurizio Ventre is a tenured Assistant Professor of Bioengineering and his research activities concern Biomaterial design, Tissue Engineering, with a particular emphasis on developing materials substrates to control tissueogenesis in vitro. He is author of 28 articles, 3 book chapters and several conference proceedings and abstracts that cumulate more than 450 citations (H-index 13).