

**Dr. Marzia Bedoni** (female) is a senior scientist at the LABION of the FDG (Milan, Italy). She received her MSc degree in Biological Sciences in 2004 (University of Milan). In 2007 she received a PhD degree in Morphological Science at the University of Milan. She carried out her Post-Doctorate at the Fondazione Don Carlo Gnocchi's Nanomedicine and Biophotonics Lab (Milan) granted by the Cariplo Foundation, Seed Capital and europeanFP7. Since 2011 she is permanent researcher in this Foundation. Her research activity is mainly addressed to: biophotonics application (as Raman Spectroscopy) for early diagnosis and therapy monitoring in skin diseases (psoriasis, cancer), leukemia and neurodegenerative diseases; nanoparticles toxicity on human skin; biology of human stratified keratinized epithelia (skin and oral mucosa); biocompatibility in transdermal drug delivery and dry electrodes devices. Lecturer in Human Anatomy for the Faculty of Medicine and Surgery at the University of Milan. She received some awards during international congresses for her research studies. She is author of several peer-reviewed scientific papers, several abstracts for national and international congresses and she is also co-inventor of 4 patents. She is board member of the "Society for Cutaneous Ultrastructure Research (SCUR)", and ordinary member of the "European Society of Dermatological Research" and the "Italian Society of Human Anatomy". She is involved in several national and international projects.