

Non invasive Textile-based flexible sensors for biomedical monitoring



ShortBio:

Nicola Carbonaro is an Assistant Professor of Bioengineering at the Information Engineering Department and at the Research Center “E. Piaggio”, University of Pisa.

Nicola Carbonaro received the degree in Electronic Engineering from the University of Pisa, in 2004, and the Ph.D. degree in Information Engineering from University of Pisa, in 2010, where he worked on the development of wearable system for human activity classification.

He was reference professor of the biosensor course of the degree course in biomedical engineering of the University of Cagliari (from 2014-2017). Since 2018 he is the reference professor of “Natural and artificial senses” course of the Degree course in Biomedical Engineering of the University of Pisa

His research is mainly focused on hardware and software development for wearable sensing technology for physiological and behavioral human monitoring for biomedical applications. Dr. Carbonaro has collaborated on different research projects both at National and European levels. He has published many journal papers and has made contributions to International conferences and books’ chapters.