

Filippo Giannazzo (PhD) joined CNR-IMM as a researcher in 2006 and is senior researcher from 2010. He is expert in scanning probe microscopy methods for the characterization of carrier transport properties in advanced materials for micro- and nanoelectronics (wide-bandgap semiconductors, heterostructures, dielectrics, 2D materials). Author of more than 240 papers, 6 book chapters (H-index=29, 2800 citations, source Scopus) and an international patent, he is frequently invited speaker in national and international conferences. He holds several national and international collaborations with academic institutions and industries. Involved in several national and EU projects, he is currently coordinating the FlagERA project *GraNitE: Graphene heterostructures with Nitrides for high frequency electronics*. He has been member of the organizing committee of several international conferences, co-chair of two EMRS Fall symposia (Warsaw, 2010 and 2014) on advanced characterizations, and co-organizer of the “International School of Physics and Technology of Matter” (Otranto, Sept. 2014). In 2004 he received the *SISM award* and in 2014 the Accademia Gioenia *G. P. Grimaldi* award.