

Dr. Paolo Bondavalli is in charge of the transverse topic on nanomaterials at Thale Research and Technology. Presently his work is focused on the development of new materials (e.g. graphene, cnts, nanowires) for the new generation of electronics devices and for energy storage applications, memristor, electromagnetic shielding. Dr Bondavalli has received his Hdr in 2011, at Paris-Sud on a work on "devices based on random network of carbon nanotubes". During the last five years, he has participated, also as coordinator, in several EU projects (concerning CNTs, graphene, spintronics, energy) and ANR projects. He is involved in the Graphene Flagship initiative. He recently issued a book on Graphene ("Graphene and Related Materials: Properties and Applications" Ed Elsevier, pp 192, 2017).