

## **Francesco BUONOCORE – CV**

Francesco Buonocore, Ph.D., is Researcher of the TERIN-ICT-HPC laboratory of ENEA. FB joined to ENEA in 2012, where his research interests are on theoretical investigations based on ab-initio calculations of the physical properties of nanomaterials, interfaces and crystals. Earlier, FB worked in the semiconductor company STMicroelectronics from 2001 to 2012, where he developed atomistic models for post-silicon technology laboratories. He is author of more than 40 scientific publications on refereed international journals.