





PERSONAL INFORMATION

ANTONIO RINALDI



-  ENEA CR Casaccia , Via Anguillarese 301, 00123 Roma, Italy
-  +39 0630483393
-  antonio.rinaldi@enea.it
-  <https://www.linkedin.com/in/antonio-rinaldi-3899876/>

POSITION Staff Scientist, Department of Sustainability, ENEA, CR Casaccia, Rome, Italy

EDUCATION AND WORK EXPERIENCE

Antonio Rinaldi is a researcher at ENEA, the Italian national agency for new technologies, energy and sustainable economic development (Rome, Italy), and is member of the Sustainability Department. After earning a Laurea in Mechanical Engineering from University of Rome La Sapienza, he was awarded a Masters and a PhD in Mechanical Engineering from Arizona State University (2002-2004, USA), where he worked as Research Professor after graduation up until 2006. Prior to joining ENEA, he was also associated also with University of Rome Tor Vergata, University of L'Aquila and ex-ISPEL (now INAIL). His research interest expanded from damage mechanics into materials and nanotechnology, with a late emphasis on biomaterials and tissue engineering. Rinaldi's laboratory at ENEA is primarily devoted to multiscale mechanical characterization, with several special set-ups to perform micro and nanoscale testing inside optical, atomic and electron microscopes.

He is an expert in industrial statistics methods, i.e., a certified SixSigma expert of DOE and SPC methods for process control and product development.

He co-authored over 70 publications and has an ISI h-index > 12. He is currently the coordinator of a HORIZON-NMBP17- NEXBTOWER and is the ENEA referent for two more EU projects (FET-OPEN-ICARUS and TWINNING-SUPERMAT) apart from this COST action.