

SHORT CURRICULUM VITAE

Maria Rosaria Plutino

Institute for the Study of Nanostructured Materials (ISMN-CNR, Italy)

e-mail: rosaria.plutino@ismn.cnr.it

Dr. Plutino obtained her Ph.D. in Chemistry Science at Messina Univ., Italy, in 1997. Then she held a two-years Postdoctoral EU Research Fellow at Lund *Chemical Center*, Sweden. In 1999 she was appointed temporary researcher at the Inst. of Chem. and Techn. of Natural Products (CNR), and since 2001 she is a permanent researcher at ISMN-CNR of Palermo (c/o Dep ChiBioFarAm, UniMe). Her current research interest includes essentially the design, synthesis and structural study of supramolecular assemblies and hybrid functional nanomaterials (from colloidal metallic nanoparticles to doped nano-hybrids or nanocomposites) with potential applications in opto-electronic, sensing, catalysis, environmental remediation, biomedicine, textile and building industries. She is co-author of ca 50 scientific papers, published on reference journals or presented in national and international conferences.