

PROFESSOR GIOVANNI MARLETTA
Short CV (2018)

Full Professor of Physical Chemistry since 1994. He is currently at University of Catania. The research interests span from Physical Chemistry of Surfaces and Interfaces to Biosurfaces, Nanotechnology, with a special focus on Nanostructured Biosurfaces, Radiation-Surfaces Interactions and Surface Engineering with particle beams. 182 papers published in peer reviewed international Journals (list of the last three years attached) on the mentioned research areas (about 2,800 citations).

Currently President of the National Interuniversity Consortium for the Study of Large Interface Systems (CSGI) (2006-present, Italy), Coordinator of the Laboratory for Molecular Surfaces and Nanotechnology (2002-present, Catania, Italy) and, since 2004, Fellow of the Royal Society of Chemistry (UK). G.Marletta has been President of the European Materials Research Society (EMRS, 2000-2003), and then member of the Executive Committee and Senate of the European Materials Research Society (2004-today); Director of the Targeted Program “Special Materials for Advanced Technologies II” (CNR - 2002-2005); Member of the UE Expert Advisory Group for “Nanotechnology, Knowledge-based materials, Innovative Processes”, 6th Framework Plan (2002-2006), President of the “Sicilian District of Micro and Nanosystems” (2008-2012). G. Marletta is author or co-author of more than 180 papers published in International Journals, and has given more than 80 Invited Lectures at International Conferences and Workshops in the last 15 years. Coordinator or Partner of several Italian National Programs as well as European Research Projects in the fields of Biosurfaces and Surface Engineering. G.Marletta is or has been Member of several International Conferences Committees in the area of Biological Surfaces and Nanotechnology, Radiation effect in Matter. Member of the Editorial Boards or the Advisory Board of Journal of Applied Biomaterials & Functional Materials (Wichtig, Italy). Past-member: J. of Physical Chemistry Chemical Physics (PCCP) (RSC, UK, 2002-2005); J.of Applied Biomaterials and Biomechanics (JABB, Switzerland, 2001-2014); J. Applied Physics/Applied Physics Letters (American Physical Society, USA, 2003-2006), J. Adhesion Science and Technology (JAST) (2005-2008); Advanced Biomaterial in Advanced Engineering Materials (Wiley, 2008-2011).

G.Marletta has served in many International Peer Review Boards for Research Programme evaluation, including the National Committee for Chemical Sciences of CNR, Italy, 1988-1994, the European Committee for COST-Chemistry, D-5 Action: “Surface and Interface Chemistry” (1991-1997); the Scientific Board of GANIL, Section of “Physique de la Matière Condensée” (1995-2000); the Evaluation Panels of SRSIM-CEA – Saclay, France (1997-1998) and LSI-CEA-CNRS – Palaiseau, France (1999-2000); the Monitoring panel for MELARI-NID Program (IST Program, EU, Bruxelles 2001); the Peer Review Panel of the Engineering Physical Sciences Research Council (EPSRC, UK, 2003 – 2005); the Review Panel for the NEST Program (UE, IST priority, 6th FP, 2003). He has also been member of the Scientific Board of about 15 Italian Research Bodies.