

DR. GIUSEPPE PAPPALARDO

### CURRICULUM VITAE

1986- Master Degree in Biological Sciences cum laude, working on Chemistry of Natural Products and molecular structure determination.

1987-1988 Research fellow, the Department of Chemical Sciences at the University of Catania.

1989-1991- Research fellowship at the Consiglio Nazionale delle Ricerche-*“Istituto per lo Studio delle Sostanze Naturali di Interesse Alimentare e Chimico-Farmaceutico”* and in 1994 joined this institute, as a researcher.

1997-Visiting Scientist at the University of Saarland, in Saarbrücken (Germany) developing research under the direction of Prof. H.-J. Schneider.

2004-2017-Short periods as a visiting Scientist at the University of Debrecen, Hungary developing research in collaboration with Prof. Imre Sovago

2002-2017 Deputy Head of the Institute of Biostructures and Bioimaging of Catania.

2004-2011 Contract Professor *“Laboratory of chemical Synthesis of Proteins”* Master Degree Course in Biomolecular Chemistry at the University of Catania.

2013- ASN qualification as a full Professor in Inorganic Chemistry (competition sector 03/B1).

Presently He is a Senior Researcher at the CNR Institute of Crystallography

Head of the research group and Principal Investigator of funded research projects (FIRB, PRIN, PON) and grants including CNR-MTA (HAS) bilateral projects.

His research interests focus on the synthesis, conformational analysis, CD, NMR spectroscopy and MS spectrometry of peptides and their interactions with metal ions. Synthesis and spectroscopic characterisation of peptide-cyclodextrin derivatives for targeted delivery. Peptide conjugates for the diagnosis and therapy of neurodegenerative diseases He is presently studying the role of metal-peptide interactions in neurodegenerative disorders and in amyloidosis in general.

He is co-author of more than 100 publications on Peer-Review international journals and books.