

Prof. Carlo Pedone, born in Napoli on 15-03-38, received his Degree in Chemistry in 1961 (grade summa cum laude). He began his scientific career in the field of Macromolecular Chemistry under the guidance of Prof. Paolo Corradini. From 1967 to 1969 he performed research activities at the Polytechnic Institute of Brooklyn, N.Y., working on the structural characterization of molecules of biological interest. He has been honorary guest of several European Universities. From 1975 to 1995 he has been appointed full professor of General and Inorganic Chemistry of the Science Faculty of the University of Napoli "Federico II". From 1997 to date he is full professor of Chemistry for the Biotechnology curriculum at the same University.

In his career he has held several institutional positions, among others:

Director of the Chemistry Department of the University of Napoli "Federico II";
President of the Organizing Committee of the Science Faculty of the University of Basilicata;
President of the Organizing Committee of the Environmental Science Faculty of the Second University of Napoli;
President of the Inorganic Chemistry Division of The Italian Chemical Society;
Director of the Interuniversity Research Center on Bioactive Peptides;
Director of the subproject Environmental Biotechnologies of the Finalized Project Biotechnologies;
Member of the Scientific Council of the "Large Scale Facility" of the European Community "Center for Design and Structure in Biology" at the Institute of Molecular Biology (IMB) of the University of Jena.
Director of the Institute of Biostructures and Biomaging of the Italian National Research Council;

Presently, he is the president of the society DFM scarl. and Director of the Center for Molecular Diagnostics and Pharmaceuticals of the CNR

His main scientific interests are focused on the elucidation of structure-activity relationships in peptides and proteins. He has authored more than 500 publications on peer-reviewed journals, mostly related with the design, the synthesis, the conformational analysis both in the solid state and in solution of biomolecules.