

PROF. Giampaolo BARONE

Giampaolo Barone is Full Professor of General and Inorganic Chemistry at the University of Palermo, since 2020, with expertise in Bioinorganic Chemistry and in Computational Chemistry. In the same University, he has been Associate Professor (2015-2020) and Assistant Professor (2004-2015). He obtained the Degree in Chemistry in 1994 and the Ph.D. in Chemistry in 1998, at the University of Palermo. He has been a postdoc at the University of Bath, UK, at the University of Salerno, Italy and at the EMBL-Hamburg outstation, Germany and he has been a visiting researcher in several European universities. His main research interests concern the coordination chemistry of transition metal ions and their host-guest binding with biomolecular targets, in particular DNA, by using both experimental and computational approaches. On this subject he has been the tutor of 10 PhD students, 2 post-docs and more than 30 undergraduate students. Giampaolo Barone is co-author of more than 170 papers on ISI journals that have to date received more than 4500 citations (SCOPUS) and produced an h-index of 37. He is teacher of several General and Inorganic Chemistry courses since 2002 in Bachelor and Master degree courses at the University of Palermo, such as in Chemistry, Pharmaceutical Chemistry and Technology, Biological Sciences, Physics and Agricultural Sciences.