
ANTONI OLIVA

He was born in Barcelona (Catalonia, Spain) in 1947. He obtained the M.Sc. in Chemistry at the Universitat de Barcelona (1969), the DEA in Molecular Physics at the Université Paris VI (1974) and the Ph.D. in Chemistry at the Universitat Autònoma de Barcelona, UAB (1977). He obtained the Extraordinary Award both in the M.Sc. and in the Ph.D.

He has been teaching Chemistry at the universities Autònoma de Madrid (1976-1980) and Autònoma de Barcelona (1970-1972 and since 1980). In 1985, he became Full Professor of Physical Chemistry.

At the UAB, he was appointed for several academic positions: Vice-dean of the Faculty of Science (1987-1990), Vice-chancellor of Research (1990-1992), Vice-chancellor of Science Policy (1992-1994), Dean of the Faculty of Science (1995-1999) and Executive Director of the Catalan Institute of Nanotechnology (2004-2005).

In the period 2000-2004, he was appointed as General Director of the Council for Research and Technological Innovation (CIRIT) of the Government of Catalonia.

His research is in the field of Theoretical Chemistry and has been focused on the quantum-mechanical studies of chemical reactivity, solvent effect, homogeneous catalysis and the molecular structure of organo-metallic compounds and biomolecules. He has published more than 100 papers in highly-rated scientific magazines.