

Academic Profile

Arturo Romero (born in Soria, 1946). PhD in Chemistry in 1973 and Professor of Chemical Engineering since 1983 at the Complutense University of Madrid, where he was Vice Chancellor of Research for nine years (1987-1996). He has also been Professor of Chemical Engineering at the University of the Basque Country, where he was invested *Doctor Honoris Causa* in 2003.

He is a member of the Royal Spanish Academy of Sciences and the Royal Academy of Doctors of Spain, as well as a member of several Scientific Societies and Advisory Boards of public and private Research Centers.

His research activities focus mainly in the areas of Chemical Reaction Engineering (Applied Catalysis, Chemical Reactors and Process Development) and Environmental Technologies (Management and Waste Treatment, Remediation of Contaminated Soils). On these topics, Mr. Romero has worked with more than 30 private companies and public institutions. Over the past 15 years, he has worked on developing caprolactam manufacturing processes in collaboration with different companies such as Asahi Chemical Industries, UBE Chemical Europe, INVISTA and ExxonMobil. For ten years, he has been the Coordinator of the CARESOIL Project that aims to develop scientific and technical knowledge at solving problems of contaminated soil by landfills and oil spills. He has published over 230 articles in specialized journals and has written 200 technical reports. Furthermore, he has four patents.

In recognition of his accomplishments as a researcher, he has been awarded with distinctions and prizes, such as: V Prize "Professor Martínez Moreno" for Research in Applied Chemistry (2004), Gold Medal of the Complutense University of Madrid (1996), Grand Cross of Military Merit (1992) and Medal of the Spanish Royal Society of Chemistry (1990).