

Emilio CUSTODIO Gimena

Born in Barcelona the 19th November 1939

Elected correspondent academician in 1989

### **Short curriculum vitae**

Industrial Engineer (Chemical Engineering), Barcelona 1964. Dr. in Industrial Engineering (Technical University of Barcelona) in 1972. Professor of what is now the Technical University of Catalonia since 1964, working first in the Barcelona's High Technical School of Industrial Engineering and afterwards in the Barcelona's High Technical School of Civil Engineering (since 1982), as professor of Nuclear Engineering (since 1964) and then as full professor of Ground Engineering, dealing with Groundwater Hydrology. Study engineer in the Eastern Pyrenees Water Authority (1965–1985) and collaborator of the Public Works Geological Survey. Public servant in the Industrial Engineers Corps of the Ministry of Public Works, in 1979. Corresponding member of the Royal Academy of Mathematical, Physical and Natural Sciences of Spain (1989). President of the International Association of Hydrogeologists (2000–2004) and council member (1996–2008). President of the Spanish Group of the International Association of Hydrogeologists (1990–1994), and of the Spanish Hydrogeology Association (1984–1987). Director General of the Geological and Mining Institute of Spain (1997 – 2004). President of the Board of the Society to build the great sewage water treatment plant of the Baix Llobregat (1998–2001). Member of the Council for the Nuclear Safety Follow up of Catalonia (1980–2005). Narcís Monturiol medal (Government of Catalonia) for research (1996). Doctor Honoris Causa by the National University of Tucuman (Argentina) in 1995. Co-founder of the International Course on Groundwater Hydrology (1966) and promoter of the Foundation International Center for Groundwater Hydrology, Barcelona.

Studies in numerous Spanish areas, with emphasis in the Low Llobregat, Catalonia and the Canaries. Studies and teaching in some European Countries and most of the Ibero–American countries. Supervisor of 22 doctoral thesis.

Principal researcher in 8 competitive national and international research projects. Author or co-author of 20 books and about 470 papers and book chapters, mostly of them dealing with groundwater, hydrogeochemistry and environmental isotopes, but also referring to teaching and water resources in general. In the Academy Portal the most recent and significant works are listed. The full list is in the complete curriculum vitae.