

## **Excmo. Sr. D. ENRIQUE CASTILLO RON**

Born in Santiago de Compostela (A Coruña), the October 17, 1946.  
Elected on December 16, 2009.

Reception Speech: "A life dedicated to mathematics and its applications."

Medal number 12.

### **Abbreviated Curriculum**

Civil Engineer from the Polytechnic University of Madrid (1969) and PhD (1973) from the same University with "cum laude" and Extraordinary Prize. Ph. D. Civil Engineering, Northwestern University, USA (1972). Degree in Mathematics, Universidad Complutense of Madrid (1974). He is currently Full Professor of Applied Mathematics at the University of Cantabria.



Among its areas of work, in statistics is internationally recognized as an expert in statistical extremes, especially in its applications to engineering and has published several articles and two books in English on the subject with important original contributions. Its innovative technical specification of conditional distributions has allowed the representation of the dependency structure of random variables that appear in any design problem. It is the Spanish researcher with the highest h index in the area of Statistics and Probability (2014, 2015). He has also become very recognized internationally because of his original contributions in the areas of functional equations, operations research, calculus of variations, algebra, artificial intelligence, reliability, fatigue, crack growth and accumulation of damage models, traffic and rail models, including probabilistic safety analysis.

He has published 500 research papers, including 14 books in English (Springer (6), Wiley (3), Elsevier (2), Marcel Dekker, Academic Press and Kluwer) and 15 in Spanish, 168 publications in conferences, 245 papers in 107 different journals and 60 various publications. His work has been cited more than 3000 times in ISI and more than 9000 times in Google-Scholar.

He was the creator of an itinerating program in Informatics and Computing in South America, director and professor of various postgraduate programs with courses delivered in 8 countries of South America. He has worked in more than 40 research projects obtained in competitive calls, having directed 30 of them. He has directed 40 doctoral Ph. D. theses. He has been editor, associate editor or referee of 50 international journals and adviser to 8 institutions and scientific publishers. Currently reviewing more than 80 articles per year for several international journals.

Academician of the Royal Academy of Engineering (founding member). Gold Medal of the University of Castilla-La Mancha. Silver Medal of the University of Cantabria. Distinguished Visiting Professor of laAmerican University in Cairo. Doctor Honoris Causa by the University of Oviedo (1999), Castilla-La Mancha (2011) and Catholic University of Valparaiso, Chile (2014). Estrela prize project of the Xunta de Galicia. Rubio Guerra Prize School of Civil Engineers. Thesis Accessit to the National Award. Bronze Victor to the professional merit. Entrecanales Award for the best doctoral thesis in Soil Mechanics. National Research Award "Leonardo Torres Quevedo". Talgo Award for Technological Innovation.

He received a tribute on his 60th birthday with the participation of more than 100 researchers from 24 countries.