

Prof. Víctor MARTÍNEZ-LUACES



Victor Martinez-Luaces has obtained two degrees from the State University of Uruguay (UdelaR), his first in Chemical Engineering in 1985 (Faculty of Engineering) and later in Mathematics in 1992 (Faculty of Sciences).

For 25 years he has worked in four separate faculties within UdelaR (Chemistry, Economics, Engineering and Sciences), and held the position of the head of the Mathematics Department in the Chemistry Faculty between 1996 and 2002.

During 2006 and 2007, he moved to Rio Gallegos, Argentina, where he worked at the CIEP (Education & Research Institute) coming back to Uruguay in 2008. Since 2009 he is working as mathematical and engineering consultant at the Julio Ricaldoni Foundation, on research and industrial projects of the Faculty of Engineering, at UdelaR

He published his first book chapter in 1982 in Uruguay and first research paper in 1988, in the *Journal of Chemical Education*, in U.S.A. Since then, his papers have been published worldwide in the field of Mathematics, Chemistry, Engineering and Education in journals, proceedings and books.

He been awarded several prizes:

- Journal of Chemical Education – (Ethyl Corporation, 1988).
- Best teacher award (Faculty of Engineering, 1992).
- Best teacher award (Faculty of Engineering, 1996).
- 2nd price RELME 13 (Santo Domingo, Dominican Republic, 1999)
- 2nd price RELME 14 (Panama, 2000)
- 2nd price RELME 15 (Buenos Aires, Argentina, 2001)
- 1st price RELME 16 (La Habana, Cuba, 2002)
- 1st price RELME 19 (Montevideo, Uruguay, 2005)
- Distinguished visitor of the first city in the Americas (Santo Domingo, 1999)

He has worked as a consultant for the following: Gautier, Roemmers, Haymann, Bader, Zenda, Skaphia and Uruguayan state institutions: OSE (Water Supply Systems), UTE (Electricity Transmission and Distribution) and IMM (Municipality of Montevideo).

He organised Delta '07 in Calafate, Argentina and he will be co-chair of TSG 13 at ICME XII in Seoul, Korea.

He is a reviewer for several journals as *iJMEST* (U.K.), *ALME* (Mexico), *Union* (Spain) and *Numeros* (Spain), among others.

His main areas of interest are:

- Mathematical modelling
- Inverse problems
- Applied Mathematics in Chemical and/or Environmental problems
- Maths problems in Electrochemistry and corrosion