

Inmaculada ORTIZ		
Function	Professor	
Institution	University of Cantabria	
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Direction	Advanced separation processes	
Areas of expertise		
<p>Her research interests are (i) engineered processes for sustainable production of water and treatment of industrial effluents, (ii) membrane-based advanced separations for environmental and industrial applications (iii) water and wastewater treatment in developing countries.</p>		
Professional Background		
<p>Inmaculada Ortiz is Professor of Chemical Engineering at the University of Cantabria, Spain, since 1996. She received her B.Sc. degree and Ph.D in Sciences (Chemistry) from the University of the Basque Country (Spain) in 1980 and 1985, respectively. In autumn of 1980 she was a postgraduate researcher at the Inorganic Chemistry Department, Giessen University, Germany and later, 1985-86 and autumn 1987 academic visitor at the chemical engineering department, Imperial College, University of London. From 1983 to 1992, she was Research Assistant and Lecturer in Chemical Engineering at the University of the Basque Country, and from 1992 to 1996 she was Lecturer at UC and professor of Chemical Engineering at the University of Huelva, Spain and visiting Professor at Wuhan University, China in 2010.</p> <p>She has been Head of the Chemical Engineering Department at UC in 1996-2000, 2003-2004 and 2014-present; Chair of the Spanish National R&D Programs of "Environment" and "Chemical Products and Processes", Ministry of Economy and Innovation, Spain in 1998-2002 and Chair of the National Scientific Panel "Chemical and Environmental Technology", Spanish Agency of Evaluation and Prospective, ANEP in 2005-2008.</p> <p>Dr. Ortiz has developed significant public outreach activities, aimed at the transfer of knowledge to the industrial sector and dissemination of science to both the specialist and the general public. For setting up the former, Dr. Ortiz has undertaken the responsibility and coordination of over 80 R& D grants and contracts with public and private companies and organisations and in 2006 she promoted the creation of a knowledge based technological spin-off company, APRIA SYSTEMS S.L.</p>		