

Joaquim Casal is emeritus professor of Chemical Engineering at the Universitat Politècnica de Catalunya (Barcelona).

His research activities are essentially focused on safety and risk analysis of process plants and hazmat transportation. He developed a pioneering task in this field in Spain, founding the Centre for Studies on Technological Risk in 1992. He has published about 300 papers in international journals and congresses, as well as three books (amongst these, “Evaluation of the effects and consequences of major accidents in industrial plants”, 2008, 2018), and currently teaches risk analysis courses in several countries. He has been Vice-Rector for Scientific Policy at UPC (1999-2001) and Director general of Research at the Autonomous Government of Catalonia (2002-2003).