



José Juan Calvino Gámez

Brief CV

Professor of Inorganic Chemistry at the University of Cádiz, Spain, and former President of the Spanish Society of Microscopy. Since 2004 he has been leading the Electron Microscopy Facilities at the University of Cádiz as well as the *Structure and Chemistry of Nanomaterials* Group.

His research career has focused on the development of Advanced Electron Microscopy methodologies for the atomic scale analysis of nanomaterials. These methodologies have been applied to investigate a wide spectrum of Materials'Chemistry questions related to applications of lanthanide containing systems in Environmental Catalysis. Exploiting the highly varied possibilities of electron microscopes to understand in detail the chemical aspects of the synthesis, function and deactivation of Ceria-based catalysts is the topic underlying most of his scientific production, over 160 papers with an H index of 38 (ISI WoS). He has also coauthored 12 patents.