



Prof. Dr. Juan Carlos Flores Serrano. *Organometallic and Coordination Chemistry Advisor.* Doctor in Chemistry (1992) under the supervision of Prof. Pascual Royo and Tomás Cuenca at the University of Alcalá (UAH). After a postdoctoral stay (1993 and 94) within Prof. Marvin D. Rausch's group at the University of Massachusetts, he returned to the UAH as a Researcher in a national program for reincorporation (1995-97). Then, he became Assistant Professor, and he is Full Professor of Inorganic Chemistry since 2017. The main area that best defines his research profile is organometallic chemistry. He has extensive experience in the synthesis, structure and behavior of organometallic and coordination complexes and their applications in catalysis, with a particular emphasis in N-heterocycle carbene and water-soluble complexes as their use as recoverable catalysts in water. Co-author of more than 70 articles and scientific reviews in internationally SCI journals, being a regular referee in many of them, and of 6 international patent families - one of them in running in production-plants in Santander and in Mexico by Dinazol / Repsol. In the last ten years co-principal researcher in three national projects (currently MICINN PID2020-114637GB-I00) and he has been the principal researcher in regional (1) and local (2) projects, as well as contracts with companies (4). Director of Doctoral Theses (4 in the last 10 years), Bachelor's, Master's and Research Initiation Works. Academic positions held: Department Secretary (1 year), Director of a Research Support Center (5 years), Secretary of the Faculty of Pharmacy-UAH (3 years), Department of Organic Chemistry and Inorganic Chemistry Deputy Director (3 years), and Head of this Department (3 years). Member of the AENOR Temporary Specific Group for Nanotechnology Standardization (AEN / GET 15) from 2007 to 2011. Spanish delegate accredited by the Ministry of the Rural and Marine Environment in the OECD Working Party on Manufactured Nanomaterials (OECD-WPMN) from 2006 to 2011.