

BRIEF CURRICULUM VITAE

Prof. Fernando J. Lahoz

Fernando J. Lahoz was graduated at the University of Zaragoza where he obtained his PhD in Chemistry in 1983. He carried out postdoctoral research in structural inorganic and organometallic chemistry in Madrid (CSIC, 1983-84), in the Institute of Structural Chemistry in Parma, Italy (Nardelli and Tiripicchio, 1985) and at the Chemical Laboratory, University of Cambridge, UK (Jack Lewis and Paul Raithby, 1986-1987).

He obtained a lectureship in Structural Inorganic Chemistry at CSIC in 1987. Prof. Lahoz has been working in the establishment of structure/properties relationships fundamentally on transition metal complexes, also leading the '*X-ray diffraction laboratory*' at this research institute. In 1992, he was promoted to Senior Researcher and in 2004 to full Research Professor in the Spanish National Research Council (CSIC).

In 2011, the University of Zaragoza and the Spanish National Research Council, commissioned Prof. Lahoz for the constitution of a new research Institute '*Institute of Chemical Synthesis and Homogeneous Catalysis*' (ISQCH); he assumed this responsibility and has been leading this Institute till may 2021.

Member of the Spanish Royal Society of Chemistry, he was elected President of the specialised group in Crystallography (GE3C; 2010-2019). He has been founder of the ECA Special Interest Group "Molecular Structure and Chemical Properties". In the Madrid International IUCr Congress (2011) he was responsible for the whole coordination of the Scientific Program and nominated as Chair of the *Commission on Structural Chemistry* of the International Union of Crystallography (2011-2014).

Prof. Lahoz has been involved in 35 national or European research projects getting funds from private or public organisations. He has carried out the determination of more than 1200 crystalline structures –using in home x-ray facilities, synchrotron or neutron radiations– in the areas of coordination, organic and organometallic chemistry, catalyst precursors, always with the main aim of the establishment of clear structure/activity relationships. He is co-author of more than 370 papers in prestigious international journals.

During 2008-2014 he was coordinator of the Master on Crystallography and Crystallization of the Universidad Internacional Menéndez y Pelayo. Additionally, Prof. Lahoz has been supervisor of 8 PhD students.

Prof. Lahoz has been invited as plenary speaker in several European Crystallographic Meetings in Marrakech (2007), Warwick (2013) and Basel (2019). He was also invited lecturer at several Spanish or Iberoamerican Crystallographic Schools (Mérida; Toledo, Lima, Caracas) and has given seminars on research topics in inorganic chemistry and crystallography in Parma, Cosenza, Camerino (Italy), Bath, Cambridge (UK), Münster (Germany), Mexico DF (Mexico), Valparaiso, Santiago (Chile) or Lima (Peru). He also visited several European universities as visiting professor (Bologna, Bari, Bordeaux, Würzburg, Cambridge, Reading, Parma, etc.).