

Carles Bo Jané started his scientific career at the University Rovira i Virgili where he got a Ph.D. in 1992 and became assistant professor at the Physical and Inorganic Chemistry Department few years later. From 2004, he heads a group at the Institute of Chemical Research of Catalonia, ICIQ, in Tarragona. Main research activity is devoted to the application of computational chemistry methods to a diversity of topics, often in very close collaboration with experimentalists. His research deals with homogeneous catalysis, unravelling reaction mechanisms and understanding ligand and additives effects, properties of supramolecular assemblies, and polyoxometalates, electronic structure and multi-scale modelling.