

Antonio Leyva-Pérez was born and grew up in Seville (Spain). He studied Chemistry at the University of Valencia. After that, he carried out the Ph.D. on heterogeneous catalysis under the supervision of Prof. Hermenegildo García at the “Instituto de Tecnología Química” (ITQ) in The Polytechnic University of Valencia. His thesis received the Special Award of the Polytechnic University of Valencia in 2006. After a short stay in the M.I.T. at Prof. Steven L. Buchwald’s laboratories, working in organometallics, he did post-doctoral studies in the Chemistry Department of The University of Cambridge at Prof. Steven Ley’s group working in the total synthesis of the complex natural products isobongregic acid and epyriculol. In 2008, he returned to the ITQ to work with Prof. Avelino Corma. After receiving a Tenure-track research contract in 2014, and a Distinguished Research permanent position in 2016, he works independently as a Scientific Researcher of the Spanish Research Council (CSIC) at the ITQ.

Antonio is the leader of the group Catalysis for Sustainable Organic Reactions Group (<https://catsusorg-itq.webs.upv.es/>), where he directs >20 researchers (PhDs and postdocs). He holds nearly 160 publications in the field of catalysis and organic chemistry (h index 53, google scholar), and he also actively collaborates with international chemical companies, with >25 patents and 4 processes under exploitation in industrial plants.