

Rafael Luque

Rafael Luque is Deputy Head of Department from Departamento de Química Organica at Universidad de Córdoba, where he graduated in 2005. Prof. Luque has published over 350 research articles, filed 3 patent applications and edited 10 books as well as numerous contributions to book chapters and invited, guest, keynote and plenary lectures in scientific events worldwide. Prof. Luque is Editor of Journal of Molecular Catalysis A: Chemical from Elsevier being also member of the Editorial/Advisory Board of prestigious journals including Chemical Society Reviews and Green Chemistry (RSC), ChemCatChem (Wiley), Scientific Reports (Nature Publishing), Catalysis Communications (Elsevier), Topics in Current Chemistry and Sustainable Chemical Processes (Springer), Materials and Catalysts (MDPI) and COS, CGC and CMC (Bentham Publishers).

Among recent awards, Rafael received the Marie Curie Prize from Instituto Andaluz de Química Fina in Spain (2011), the Green Talents award from the Federal Ministry of Education and Research in Germany (2011), the TR35 Spain from Technology Review and MIT as one of the top 10 young entrepreneurs in Spain (2012), the RSC Environment, Sustainability and Energy Early Career Award (2013) from the Royal Society of Chemistry UK, the 2015 Lu Jiaxi lectureship from the College of Chemistry and Engineering in Xiamen University (China) and very recently the 2018 ACS Sustainable Chemistry & Engineering Lectureship award.

Prof. Luque also combines his academic duties with his activities as young entrepreneur after cofounding the spin-off companies Starbon® Technologies at York, UK (2011, <http://www.starbon-technologies.com/>) which markets novel biomass derived carbonaceous materials and Green Applied Solutions S.L. (GAS, <http://greenappliedsolutions.com/>) in Córdoba, Spain (2012) as R&D and consultancy on waste valorization to marketable products.