

LE STUDIUM CONFERENCES



Prof. Teófilo ROJO

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Teófilo Rojo received his PhD from the University of the Basque Country in 1981. He has spent various research periods at the Institute of Condensed Matter Chemistry in Bordeaux (France), the King's College (University of London, UK), the University of Cambridge (UK) and the University of Campinas (Brazil). Since 1992 he has been Full Professor of Inorganic Chemistry at the University of the Basque Country (UPV-EHU). He has supervised near 30 PhD thesis and more than 45 graduate and master thesis.

He is co-author of over 530 articles with more than 17900 citations and an h-index of 61. He has co-authored twelve book chapters and is co-editor of two books. He has also published several reviews requested by different international journals of high impact factor such as Energy & Environment Science (IF=30.067), Chemical Review. (IF=52.63), Acc. Chem. Res. (IF: 22.323) and Adv. Energy Mater. (IF =21.875), this last coedited by Prof. Rojo. He is co-author of eight patents related to magnetic and energy materials. Of special note is the PCT patent obtained about the first nanohybrid polymer electrolytes for lithium and sodium ion batteries. Since 2010 he is the Scientific Director of the CIC energiGUNE and his research is focused on the study of materials for both lithium and beyond -lithium based batteries to improve the power and energy density both by exploring new compounds, optimized microstructures and through the study of the mechanisms that govern their performance.

He holds different positions in various scientific bodies in Spain being the chairman of the Solid-State Chemistry Group within the Spanish Royal Society since 2000 until 2010, and advisor for the Minister of Sciences and Education of the Spanish Government. He was awarded with the National Prize in Inorganic Chemistry by the Spanish Royal Society of Chemistry (RSEQ) in 2013. In February 2015, he was appointed as an Academic Member of the Royal Spanish Academy of Exact, Physical and Natural Sciences. From 2014 to 2016 he was an executive board member of the EuCheMs Solid State and Materials Chemistry division and in 2016 he was appointed as a Member of the Working Party on Chemistry and Energy of EuCheMS (European Chemical Science), European Association for scientific discussion in all fields of chemistry related to energy applications.