



4th International Symposium on

Energy **C**hallenges & **M**echanics

- working on small scales

11-13 August 2015
Aberdeen, Scotland, UK

Keynote Speaker of Session 04

BEYOND LITHIUM ION BATTERY



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 is co-author of more than 420 articles with more than 8000 time cites and an h-index of 45. He is co-author of twelve book chapters and co-editor of two books. He has supervised twenty two Ph.D. students. His research has been focused on Solid State Chemistry and Materials Sciences. 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 during the last ten years, 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.

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