Juan Manuel Diez Tascón graduated in Chemistry from University of Oviedo (Spain) in 1976, and got a Ph.D. in Chemistry from Complutense University of Madrid (Spain) in 1981, through a thesis entitled "Adsorption of CO, O_2 and CO_2 and catalytic oxidation of CO on $LaMeO_3$ oxides" (Thesis Director: Dr. L. González Tejuca; mark obtained: summa "cum laude").

With the exception of two postdoctoral stays, he has always worked in the Spanish CSIC, first at the Institute of Catalysis and Petrochemistry (1977-80 and 1983-85) and, from 1985 on, at the National Carbon Institute, INCAR-CSIC (Oviedo), where he has been Tenured Scientist (1985-87), Research Scientist (1987-2002) and Research Professor (since 2002).

In the 1980s he did two postdoctoral stays abroad, one in Belgium (Université Catholique de Louvain, 1980-82, with Prof. B. Delmon) and the other in the USA (New York University, 1982-83, with Prof. M.J.D. Low).

His research activity has been mainly focused on the surfaces and interfaces of inorganic oxides and carbon-based materials (principally carbon fibers, activated carbons and, more recently, graphene). The main objective of his research work has been to establish relationships between the surface structure, properties and applications (adsorption, catalysis) of these and other materials. In the last 10 years, his activity has been focused on two main topics. One is the development of scalable preparation and processing methods for graphene and other two-dimensional (2D) materials, exploring as well their potential in energy, environmental and structural applications. The other topic is the preparation of carbonaceous materials with closely controlled porosity and surface chemistry, with a certain emphasis on microporous and mesoporous carbons obtained by nanocasting techniques. Both research lines have pioneered in the research field of graphene and graphene-based materials in Spain and have had a significant impact on the global scientific community.

Overall, he has participated in a total of 80 projects (being principal investigator in about 75% of them). These projects were financed by either the European Union, the Spanish Government or the Asturian Government. He was principal investigator for two major industrial contracts, both with the company Boeing Research and Technology Europe, S.L. Their titles were: "Recovery of carbon fibers by pyrolysis of residues of composite materials from the aeronautic industry" (December 2004-December 2006; funding: 79.915 €) and "Optimization of natural fiber-geopolymer composites for inner applications in planes (January-December 2007; funding: 98.600 €).

He has published a total of about 291 articles in journals included in the Web of Science database. About 75% of these articles have appeared in Q1 journals. His publications have received 16950 citations and he has got an h-factor of 61. As an illustration, two seminal articles having received the highest number of citations are entitled: "Graphene oxide suspensions in organic solvents" (DOI: 10.1021/la801744a; 2169 citations), and "Vitamin C is an ideal substitute for hydrazine in the reduction of graphene oxide suspensions" (DOI**:** 10.1021/jp100603h; 1038 citations).

He has also co-authored 17 book chapters, and has edited 3 international books. The three books, all of them published by Elsevier, were entitled "Coal Science" (edited by J.A. Pajares and J.M.D. Tascón, 1985), "Adsorption by Carbons" (edited by E.J. Bottani and J.M.D. Tascón, 2008) and "Novel Carbon Adsorbents" (edited by J.M.D. Tascón, 2012).

He is coautor of two patents whose titular is the Spanish CSIC. They are entitled "Procedure for imparting anti-shrinkage properties to wool" (Spanish Patent Number: 9701574; date: July 15, 1997) and "Procedure for the production of active carbons from apple pulp" (Spanish Patent Number: 200002114; date: August 22, 2000.

He has been promoter of a total of 13 doctoral theses, 12 of them at the University of Oviedo and one at the University of Santiago de Compostela. All these theses have got the maximum mark in the Spanish system (summa "cum laude", or equivalent).

As concerns science management activities, he was Director of INCAR-CSIC in the 2011-15 period. He was also the Chairman of the “2011 International Conference on Coal Science and Technology”, held in Oviedo in 2011.

At present, he is deeply involved in editorial activities, being since June 2012 one of the editors for the journal, “Carbon” (2020 impact factor, IF: 9.594). He also forms part of the editorial boards of five other journals: “C (Journal of Carbon Research)”, “Chemistry, Physics and Technology of Surface”, “Fuel” (2020 IF: 8.609), “Journal of Nanostructure in Chemistry” (2020 IF: 6.391) and “The Journal of the Argentine Chemical Society”. Previously, he also was member for the editorial boards of “Carbon” and “Recent Patents on Materials Science”.