

Short Biography:

Jorge Gascon (Huesca, 1977) received his PhD in 2006, from the University of Zaragoza (Spain). He was post-doc (2006 to 2009), Assistant Professor (2010 to 2012) and Associate Professor (2012 to 2014) at TUDelft. Since 2014 he is Antoni van Leeuwenhoek Professor of Catalysis Engineering at the same university.

Gascon's research interests fall at the interphase of Chemical Engineering and Materials Science, including the development and demonstration of new nano-structured materials and composites. Applications comprise membrane and adsorbent development, multifunctional catalysis, Fischer Tropsch Synthesis, Methanol to olefins and photo-catalysis. He has co-authored over 100 publications in peer-reviewed journals, several book chapters, 6 patents and has edited the book 'Metal Organic Frameworks as Heterogeneous Catalysts'. He has been the recipient of the prestigious VENI (2010), VIDI (2013) and ERC Starting (2013) personal grants. Recently he received the 2013 ExxonMobil Chemical European Science and Engineering Award.