Krijn P. de Jong received his BSc (1976), MSc (1978) and PhD (1982) in chemistry, all degrees *cum laude* at Utrecht University. In 1987 he obtained an MSc degree in chemical engineering from Twente University. From 1982-1997 he was with Shell Research working on catalyst preparation, heavy oil conversion, environmental processes, zeolite catalysis and synthesis gas production and conversion. In 1997 he was appointed as professor of inorganic chemistry and catalysis at Utrecht University. His research interests are catalyst synthesis, electron tomography of nanostructured catalysts, hydrocarbon conversions over zeolites, catalysts for liquid-phase catalysis, conversion of synthesis gas to fuels and chemicals and hydrogen storage. He has published about 250 scientific papers and 30 patents. He was the Scientific Director of the Debye Institute for Nanomaterials Science of Utrecht University and is currently Vice-Head of the Department of Chemistry. He has received amongst others the Unilever Chemistry Award in 1977, Shell Patent Awards in 1987 and in 1991, an NWO TOP Research Grant in 2008, the Award for Excellence in Natural Gas Conversion in 2013, an ERC Advanced Grant in 2013 and he was elected as member of the European Academy of Sciences in 2015.