

Michel Quintard is Directeur de Recherche Émérite CNRS at the Institut de Mécanique des Fluides de Toulouse, France. A graduate engineer from the École Nationale Supérieure des Arts et Métiers, he received his PhD in fluid mechanics from the University of Bordeaux in 1979.

His research focuses on transport phenomena in porous media, with two intertwined objectives: the development of macro-scale models through rigorous averaging techniques, and their application to a broad range of physical and chemical processes — including multiphase and multicomponent flow, phase change, chemical reaction, biodegradation, dissolution, and superfluid transport. These contributions have found applications across petroleum engineering, environmental hydrogeology, chemical engineering, nuclear safety, the aerospace industry, and beyond.

Michel Quintard has co-authored approximately 240 papers in archival journals. He was awarded the Bronze Medal of the CNRS in 1984 and the Coron-Thévenet Prize of the Académie des Sciences de Paris in 1994. In 2009, he was appointed Chevalier de la Légion d'Honneur in recognition of his service as President of the Scientific Council of IRSN (the French Nuclear Safety and Radioprotection Institute).

He has been deeply involved in the InterPore society since its early days, serving as founder and first Chair of the France InterPore Chapter, and subsequently as President of InterPore.