

Martin Quack is professor of physical chemistry at ETH Zürich, His research group investigates the quantum dynamics and kinetics of molecules both theoretically and experimentally, with special emphasis on the dynamics of tunneling and parity violation (due to the electroweak interaction of the standard model) in chiral molecules. He has been elected as a Fellow of the American Physical Society, Member of the Academy of Sciences Leopoldina, the Berlin-Brandenburg Academy of Sciences and Humanities, the American Academy of Arts and Sciences as well as a corresponding member of Göttingen Academy of Sciences and Humanities. From 2002 to 2011 he had been member of the National Research Council of the Swiss National Science Foundation. In 2014 he was elected as member of the presidium of the German Academy of Sciences, Leopoldina