

Michael K.-H. Kiessling is Professor of Mathematics at Rutgers, The State University of New Jersey, New Brunswick Campus. He received his Dr. rer. nat. in 1989 from the physics department of Ruhr-Universität Bochum (RUB), Germany, with a thesis on the equilibrium statistical mechanics of classical gravitating systems; in 1996 he also received his Habilitation in Theoretical Physics from RUB. He joined the Rutgers mathematics faculty in 1995. He gave an invited address at the 2009 Eastern Sectional Meeting of the American Mathematical Society (AMS) on relativistic N -body problems, and in 2013 he became a Fellow of the AMS, inaugural class. His research interests in mathematical physics cover: classical and quantum many body problems, in particular equilibrium statistical mechanics and kinetic theory; relativistic N -body problems, in particular the classical self-interaction problem for point particles, and the UV problems in the quantum theory of electrons and photons. On the mathematical side his interests are in the analysis of the non-linear ordinary and partial differential equations of mathematical physics.