



universität
wien



DK Seminar

May 27, 2015, 14:00 - 15:30
Vienna University of Technology,
Freihaus, green area, 4th floor, 101C

Ronald Quirchmayr

University of Vienna

Local Well-Posedness for a Quasi-Linear Water Wave Equation

In this talk I will introduce a model equation for shallow water waves and present a local well-posedness result. We provide a sketch of the proof, which is based on Kato's theory for quasi-linear evolution equations.