

SALZBURG MATHEMATICS COLLOQUIUM

Winter 2015/2016

Michael Struwe (Zürich)

„Nonlinear wave equations“

October 22, 2015

Abstract:

Nonlinear wave equations are ubiquitous in mathematical physics, starting from Schiff's meson equation over nonlinear sigma models to the equations of general relativity. With a focus on fundamental issues in the simplest case of power nonlinearities we discuss recent progress and point out challenging open questions.

Thursday, **15:15-16:00**

Hörsaal 414, 1. Stock