

SALZBURG MATHEMATICS COLLOQUIUM Winter 2015/2016

Michael Struwe (Zürich)
"Nonlinear wave equations"
October 22, 2015

Abstract:

Nonlinear wave equations are ubiquitious 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

Fachbereich Mathematik Universität Salzburg Hellbrunner Straße 34 5020 Salzburg AUSTRIA www.uni-salzburg.at/mathematik