



universität
wien

Fakultät für Mathematik

Mathematisches Kolloquium

Antrittsvorlesung

Mittwoch, 6. Dezember 2017

Sky Lounge

EINLADUNG

Roland Donninger

(Universität Wien)

"Singularity formation in dispersive wave equations"

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Abstract:

The analysis of large-data problems for dispersive wave equations has seen spectacular developments in the last decade. I will review some of the most important contributions to this exciting area of modern PDE theory.

Furthermore, I will present some recent progress in the study of self-similar solutions to semilinear wave equations.

15.45 Uhr: Kaffeejause

16.15 Uhr: Vortrag

vinum cum pane im Anschluss

Christian Krattenthaler