universität wien

Fakultät für Mathematik

Mathematisches Kolloquium

Mittwoch, 12. Juni 2024
Sky Lounge

EINLADUNG

Joachim Krieger
(EPF Lausanne)

„Singularity formation for a geometric wave equation"

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Abstract:
This talk will discuss certain recent developments in our understanding of singularities and their stability properties for the energy critical wave maps model with target S^2. Motivating these singular solution will also entail a discussion of the remarkably strong local well-posedness properties of this model, which set it apart from other 'less natural' models.
I will in particular discuss joint work with S. Miao and W. Schlag.

14.45 Uhr: Kaffeejause

15.15 Uhr: Vortrag

vinum cum pane im Anschluss

Roland Donninger
Radu Ioan Bot