



Im

Oberseminar Partielle Differentialgleichungen

gibt es am

Donnerstag, dem 28. Januar 2016,

einen Vortrag von

Dr. Joseph Lauer

(FU Berlin)

“Curve shortening flow and nonsmooth initial data”

Beginn: **15.15 Uhr**

Raum: **F 426**

Interessenten sind herzlich willkommen!

R. Denk, R. Racke, O. Schnürer

Abstract: In this talk I'll describe a series of results on the evolution of nonsmooth objects by curve shortening flow. These results apply to an arbitrary Jordan curve in the plane and even worse objects such as the topologist's sine curve. All of these results are framed in terms of the level-set flow, a simple version of which will be introduced.

(invited by Prof. Dr. Oliver Schnürer)