Wintersemester 2017/18

Oberseminar
Geometrische Analysis, Differentialgeometrie und Relativitätstheorie

Am Donnerstag, den **14.12.2017** spricht um **14 Uhr c. t.** im Raum S9

Friederike Dittberner
(Universität Konstanz)

über das Thema

Area preserving curve shortening flow

This talk is about the enclosed area preserving curve shortening flow for non-convex embedded curves in the plane. Under a certain initial condition, the curves stay embedded and develop no singularities in finite time. Moreover, they become convex in finite time and converge exponentially and smoothly to a round circle.

Hierzu wird herzlich eingeladen.

C. Cederbaum, G. Huisken