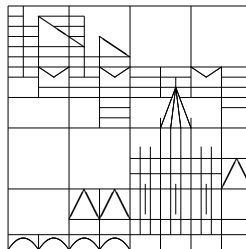


Universität Konstanz
Fachbereich
Mathematik und Statistik



Prof. Dr. Robert Denk

Prof. Dr. Reinhard Racke

Prof. Dr. Oliver Schnürer

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Konstanz, den 15. Juni 2012

Im
Oberseminar Partielle Differentialgleichungen
wird am
Donnerstag, dem 21. Juni 2012
folgender Vortrag gehalten:

PD Dr. Felix Schulze (FU Berlin):
“The half-space property and entire positive minimal graphs in $M \times \mathbb{R}$ ”

Zeit: 15:15 Uhr

Raum: F 426

Interessenten sind herzlich willkommen!

R. Denk, R. Racke, O. Schnürer

Abstract: We show that a properly immersed minimal hypersurface in $M \times \mathbb{R}^+$ equals some $M \times \{c\}$ when M is a complete, recurrent n -dimensional Riemannian manifold with bounded curvature. If on the other hand, M has nonnegative Ricci curvature with curvature bounded below, the same result holds for any positive entire minimal graph over M . This is joint work with H. Rosenberg and J. Spruck.

(invited by Oliver Schnürer)