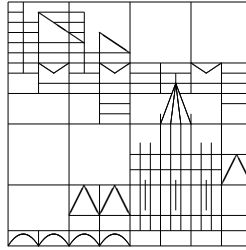


Universität Konstanz
Fachbereich
Mathematik und Statistik



Prof. Dr. Robert Denk
apl. Prof. Dr. Michael Dreher
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Prof. Dr. Oliver Schnürer
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Konstanz, den 16. November 2012

Im
Oberseminar Partielle Differentialgleichungen
wird am
Donnerstag, dem 22. November 2012,

folgender Vortrag gehalten:

Dipl. Math. Patrick Kurth (Universität Konstanz):
*“Well-posedness and asymptotic behavior for certain partial
integro-differential equations”*

Zeit: 15:15 Uhr

Raum: F 426

Interessenten sind herzlich willkommen!

R. Denk, M. Dreher, R. Racke, O. Schnürer

Abstract: We consider partial integro-differential equations that are characterized by non-linear memory-convolution-terms with kernels that depend on the solution of these equations. We will extend the known results on well-posedness and asymptotic behavior for equations with only time-dependent kernels to equations with additionally space-dependent kernels.

(invited by Prof. Dr. Reinhard Racke)