Programm

TULKKA-Treffen in Ulm, 17. Juli 2015

Die Vorträge finden alle in Helmholtzstr. 18, Raum 220 statt. Die beiden Kaffeepausen am Vor- und Nachmittag finden im gegenüberliegenden Raum 200 statt.

10:40–11:20 Uhr:

Roland Schnaubelt (Karlsruhe)

A structurally damped plate equation with Dirichlet–Neumann boundary condition

Kaffeepause

11:50–12:30 Uhr:

Jerome Goldstein (Memphis)

The PDEs of mathematical finance

Mittagspause

Mittagessen ab 12:50 Uhr in der DRK Kantine

14:20–15:00 Uhr:

Marco Ritter (Konstanz)

On a thermoelastic system in exterior domains

15:10–15:50 Uhr:

Martin Adler (Tübingen)

Störungstheorie für Generatoren stark stetiger Halbgruppen

Kaffeepause

16:30–17:20 Uhr:

Matthias Hieber (Darmstadt)

Periodic Solutions to Linear and Semilinear Evolution Equations

Abstract: In this talk we consider periodic solutions to linear and semilinear evolution equations. Our approach is based on certain smoothing properties of the underlying linear equation as well as on interpolation methods. Our method is then applied to various examples arising in fluid dynamics as well to Ornstein–Uhlenbeck or diffusion equations with rough coefficients.

Gemeinsames Abendessen

ab 18 Uhr im Historischen Brauhaus *Drei Kannen*