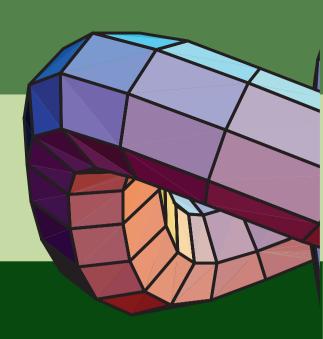


# Summer School on Applied Analysis



#### Time

Monday, 25th of September 2006, 9:15 till Friday, 29th of September 2006, 13:00

### Location

Chemnitz University of Technology, Faculty of Mathematics, Reichenhainer Str. 39/41, Room 538

#### Accommodation

Participants must take care of accommodation themselves. A list of hotels in the area is provided by Chemnitz Tourism.

## Local organisation

is done by Daniel Potts.

# TECHNISCHE UNIVERSITÄT CHEMNITZ

#### Lectures

There will be five general lectures given. The topics and speakers of the lectures will be

Albrecht Böttcher

An introduction to pseudospectra

Peter Junghanns

Orthogonal polynomials and numerical methods for integral equations

**Daniel Potts** 

Fast Fourier transform at nonequispaced knots

Bernd Silbermann

Distributional versions of Szegö limit type theorems

Peter Stollmann

Quantum models between order and disorder