



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.

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 Szegő limit type
theorems

Peter Stollmann

Quantum models between order and disorder



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