



# International Summer School on **GRAPHS AND SPECTRA**

**18 - 23 July 2011**

**Venue:**

Zentrales Hörsaal- und Seminargebäude,  
Reichenhainer Straße 90,  
lecture room: N 111

**Intended Audience:**

Advanced Diploma/Master students, PhD  
students, recent PostDocs

**Topics:**

Various aspects of discrete and quantum  
graphs and their spectral theory.



TECHNISCHE UNIVERSITÄT  
CHEMNITZ

1836-2011  
*175 Jahre*

**Speakers:**

- Gregory Berkolaiko (College Station)
- Pavel Kurasov (Stockholm)
- Annemarie Luger (Lund)
- Holger Schanz (Magdeburg)
- Uzy Smilansky (Rehovot/Cardiff)
- Pavel Streda (Prague)
- Jürgen Voigt (Dresden)

**Features:**

- five mini-courses devoted to specific aspects of operators on discrete and quantum graphs and the associated direct and inverse spectral problem
- a session on more applied aspects of the underlying physical models
- a graduate student symposium with the opportunity for participating students to present their own research (organised by Matthias Keller and Martin Tautenhahn)

Department of Mathematics,  
Chemnitz University of Technology  
organised by  
Daniel Lenz, Peter Stollmann  
and Ivan Veselić

