

Chemnitz-Zagreb Workshop

on Harmonic Analysis for PDEs, Applications, and related topics

1st-5th July 2014

Topics

The workshop is devoted to aspects of harmonic analysis in partial differential equations, applications thereof and related topics. In particular, the covered subjects will feature:

- unique continuation principles,
- uncertainty principles,
- Carleman estimates,
- equidistribution properties of eigenfunctions,
- observability estimates for partial differential equations,
- applications in spectral theory,
- control theory of partial differential equations,
- numerical methods for control theory.

Speakers

Krešimir Burazin (Uni Osijek, Croatia)
Oliver Ernst (TU Chemnitz, Germany)
Jens Flemming (TU Chemnitz, Germany)
Hanno Gottschalk (Uni Wuppertal, Germany)
Marcel Hansmann (TU Chemnitz, Germany)
Francisco Hoecker-Escuti (TU Chemnitz, Germany)
Christian Jäh (TU Freiberg, Germany)
Daniel Kressner (EPF Lausanne, Switzerland)
Boris Muha (Uni Zagreb, Croatia)
Ivica Nakić (Uni Zagreb, Croatia)
Michael Reissig (TU Freiberg, Germany)
Reza Samavat (TU Chemnitz, Germany)
Christoph Schumacher (TU Chemnitz, Germany)
Matthias Täufer (TU Chemnitz, Germany)
Martin Tautenhahn (TU Chemnitz, Germany)
Zoran Tomljanović (Uni Osijek, Croatia)
Ninoslav Truhar (Uni Osijek, Croatia)
Ivan Veselić (TU Chemnitz, Germany)
Frank Woittennek (TU Dresden, Germany)



Venue

TU Chemnitz
Fakultät für Mathematik
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Lecture Room 2/N113
Reichenhainer Straße 90

Organized by

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Ivica Nakić
Martin Tautenhahn
Ivan Veselić

Partially supported by the binational grant "Scale-uniform controllability of partial differential equations" funded through the DAAD and the Ministry of Science, Education and Sports of the Republic of Croatia within the PPP program and by the DFG project "Eindeutige-Fortsetzungsprinzipien und Gleichverteilungseigenschaften von Eigenfunktionen".

<http://www.tu-chemnitz.de/mathematik/stochastik/research/workshops/Chemnitz-Zagreb-2014.php>