

Mini-Workshop

Dirichlet forms, Riemannian structures and Spectral analysis on fractals

www.uni-siegen.de/fb6/src/freiberg/miniworkshop_2012

Naotaka Kajino

Bielefeld University

Non-regularly varying and non-periodic oscillation of the on-diagonal heat kernels on self-similar fractals

Weyl's Laplacian eigenvalue asymptotics for the measurable Riemannian structure on the Sierpinski gasket

Alexander Teplyaev

University of Connecticut

Spectral analysis on fractals

Vector analysis and differential geometry on fractals

July 19th - 20th, 2012

Room D-308

Emmy-Noether Campus

Siegen University

Contributed talks

Patricia Alonso-Ruiz (Siegen University),

Peter Arzt (Siegen University),

Roland Etienne (Atert-Lycée Redange, Luxembourg)

Organizers

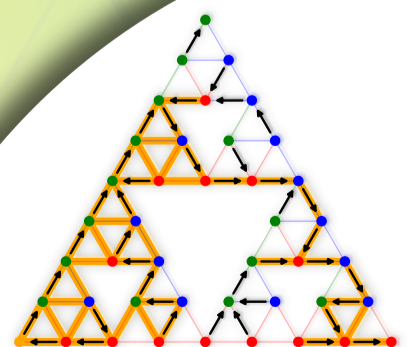
Patricia Alonso-Ruiz

Peter Arzt

Uta Freiberg



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Nachwuchsgruppe:
**Fraktale Geometrie
und Stochastik**