Pacific Institute *for the* Mathematical Sciences

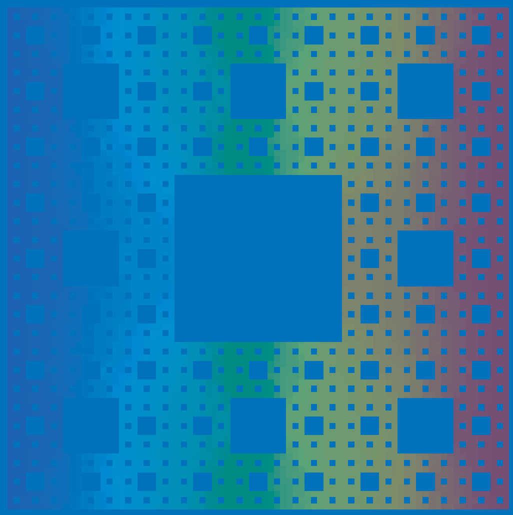
RECENT TRENDS IN STOCHASTIC ANALYSIS

22-26 July, 2013

University of British Columbia
ESB Rm 2012

This conference brings together international researchers in a range of fields within stochastic analysis to survey recent developments, exchange ideas and foster future collaborations. The main topics include **stochastic partial differential equations, measure valued processes, random walks in random media, Dirichlet forms and diffusions on fractals**. We will focus on the common theme of developing new foundational methods which will be useful to various areas within stochastic analysis as well as to problems motivated by applications.

ORGANIZERS:
Steven N. Evans (Berkeley), Ben Hambly (Oxford) and Takashi Kumagai (Kyoto)



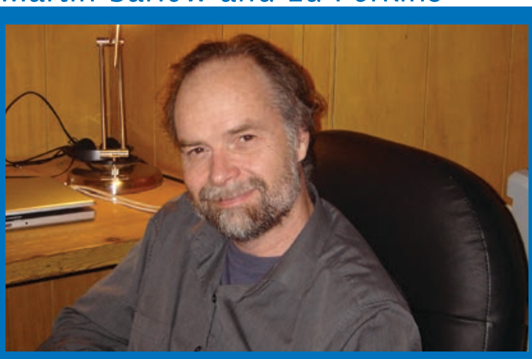
LOCAL ORGANIZERS:
Asaf Nachmias (UBC) and Gordon Slade (UBC)

INVITED SPEAKERS:

Richard Bass (Connecticut)
Gérard Ben Arous (Courant)
Erwin Bolthausen (Zürich)
Krzysztof Burdzy (Seattle)
Jiří Černý (Vienna)
Zhen-Qing Chen (Seattle)
Ted Cox (Syracuse)
Don Dawson (Ottawa)
Jean-Dominique Deuschel (Berlin)
Rick Durrett (Duke)
Alison Etheridge (Oxford)
Mark Holmes (Auckland)
Saul Jacka (Warwick)
Owen Jones (Melbourne)
Haya Kaspi (Technion)
Jun Kigami (Kyoto)
Greg Lawler (Chicago)
Jean-François Le Gall (Orsay)
Yves Le Jan (Orsay)
Carl Mueller (Rochester)
Leonid Mytnik (Technion)
Robin Pemantle (Pennsylvania)
Yuval Peres (Microsoft)
Anja Sturm (Göttingen)
Alain-Sol Sznitman (Zürich)
Ofer Zeitouni (Minnesota and Weizmann)

WEBSITE & REGISTRATION:
http://www.pims.math.ca/scientific-event/130722-rtsac

A conference cerebrating the 60th birthdays of Martin Barlow and Ed Perkins



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