FIELDS

THEMATIC PROGRAM ON ABSTRACT HARMONIC ANALYSIS, BANACH AND OPERATOR ALGEBRAS

JANUARY-JUNE 2014

LEAD ORGANIZERS
Anthony To-Ming Lau (Alberta)
Matthias Neufang (Carleton and Lille 1)

ORGANIZING COMMITEE
H. Garth Dales (Lancaster)
George Elliott (Toronto)
Thierry Giordano (Ottawa)
Eberhard Kaniuth (Paderborn)
David Kerr (Texas A & M)
Zhong-Jin Ruan (UIUC)
Andrew Toms (Purdue)
George Willis (Newcastle, Australia)

SPECIAL LECTURES
Coxeter Lecture Series
Sorin Popa (UCLA)

Elliott Distinguished Visitor Lectures
Eberhard Kirchberg
(Humboldt-Universität zu Berlin)

von Neumann Lecture Series
Uffe Haagerup (Copenhagen)

GRADUATE COURSES
STARTING JANUARY 2014

Dean's Distinguished Visiting Professor Course
Crossed Products of C*-algebras and Banach Algebras
N. Chris Phillips (Oregon)

Winter School Courses
Introduction to Abstract Harmonic Analysis
Brian Forrest (Waterloo)
Anthony To-Ming Lau (Alberta)

Introduction to Banach and Operator Algebras
Zhiguo Hu (Windsor)
Zhong-Jin Ruan (UIUC)

Introduction to C*-algebras and Dynamical Systems
David Kerr (Texas A & M)
Andrew Toms (Purdue)

January 6-17   Organizer: Zhiguo Hu (Windsor)
WINTER SCHOOL

February 10-21   Organizer: George Willis (Newcastle, Australia)
GROUP STRUCTURE, GROUP ACTIONS AND ERGODIC THEORY
Mini-courses on Group Structure, Group Actions and Ergodic Theory
Uri Bader (Technion), Lewis Bowen (Texas A & M),
Pierre-Emmanuel Caprace (Louvain),
Tsachik Gelander (Hebrew),
George Willis (Newcastle, Australia)

February 24-March 26   Organizer: George Elliott (Toronto)
C*-ALGEBRAS AND DYNAMICAL SYSTEMS
March 19-26 Mini-session on "Multi-norms"
H.Garth Dales (Lancaster), Niels Laustsen (Lancaster)
Vladimir Troitsky (Alberta)

March 27-April 16   Organizer: H. Garth Dales (Lancaster)
BANACH AND OPERATOR ALGEBRAS OVER GROUPS
Introductory Lectures on Banach and Operator Algebras Over Groups
Eberhard Kaniuth (Paderborn), Narutaka Ozawa (Kyoto),
Nico Spronk (Waterloo), Ivan Todorov (Belfast)

April 7-16 Specialized Lectures

May 13-30   Organizer: Volker Runde (Alberta)
OPERATOR SPACES, LOCALLY COMPACT QUANTUM GROUPS, AND AMENABILITY
Mini-courses
David Blecher (Houston), Matthew Daws (Leeds),
Zinaida Lykova (Newcastle), Volker Runde (Alberta),
Ebrahim Samei (Saskatchewan), Michael White (Newcastle)

May 26-30 Workshop

June 9-20   Organizer: George Elliott (Toronto)
C*-ALGEBRAS AND DYNAMICAL SYSTEMS
June 9-13 Mini-courses

June 16-20 Workshop on C*-Algebras and Dynamical Systems

ACCOMPANYING ACTIVITY
June 23-27, 2014
42nd Canadian Annual Symposium on Operator Algebras and their Applications (COSy)

For more information and to register, please visit:
www.fields.utoronto.ca/programs/scientific/13-14/harmonicanalysis/

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The Fields Institute for Research in Mathematical Sciences
222 College Street, Toronto, ON M5T 3J1 Canada • Phone: (416) 348-9710 • Fax: (416) 348-9759 • www.fields.utoronto.ca