Noncommutative Geometry

WORKSHOP

WESTERN UNIVERSITY

JUNE 11-12, 2015

London, Ontario

This workshop will consist of research talks by experts on three aspects of the subject:

- Spectral invariants of noncommutative spaces and the spectral action principle
- Applications to the standard model of particle physics
- Cyclic cohomology and Hopf algebras

ORGANIZING COMMITTEE

Masoud Khalkhali
Western University

Asghar Ghorbanpour
Western University

INVITED SPEAKERS

Latham Boyle
Perimeter Institute for Theoretical Physics

Shane Farnsworth
Perimeter Institute for Theoretical Physics

Ali Fathi
Western University

Mohammad Hassanzadeh
University of Windsor

Bruno Iochum
Aix-Marseille University

Bahram Rangipour
University of New Brunswick

Ilya Shapiro
University of Windsor

Baris Ugurcan
Western University

Mitsuru Wilson
Western University

For more information, please visit:
www.fields.utoronto.ca/programs/scientific/14-15/noncommutative-applications