An international research conference celebrating the distinguished careers of *Philip Feinsilver*, *Salah Mohammed*, and *Arunava Mukherjea*.

PROBABILITY ON ALGEBRAIC AND GEOMETRIC STRUCTURES

SIU CAMPUS | CARBONDALE, IL

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PROBABILITY ON ALGEBRAIC AND GEOMETRIC STRUCTURES
Southern Illinois University, Carbondale, IL
June 5-8, 2014
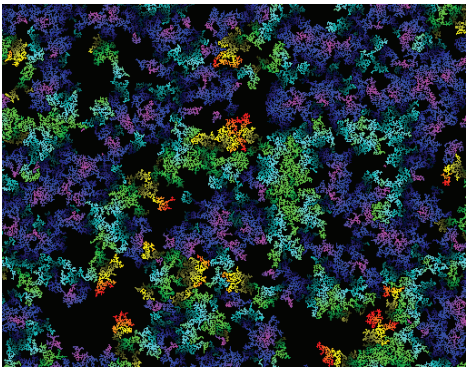

PHILIP FEINSILVER

SALAH MOHAMMED

ARUNAVA MUKHERJEA.

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Description

The Department of Mathematics at Southern Illinois University is pleased to announce an international conference celebrating the careers of three mathematicians who have made important contributions to understanding a wide range of topics concerning probability measures and the behavior of stochastic processes on algebraic and geometric structures.

Contributed papers are sought in the areas of:
• Probability and random processes on groups, semigroups, and structures such as Clifford algebras and quantum groups.
• The analysis of random walks on Cayley graphs and other combinatorial structures.
• Algebraic methods analyzing of homogeneous and non-homogeneous Markov chains and products of random matrices
• Stochastic partial differential equations and random process on manifolds and other geometric structures.
• Finite and infinite dimensional stochastic dynamical systems.

Authors should submit a detailed abstract of their presentation to **probability@siu.edu** by April 4th, 2014. Announcements of accepted papers will be sent by April 14th, 2014. All local housing and per diem meal expenses will be covered for participants with accepted papers. Proceedings of the conference will be published in an AMS series.

Organizing Committee

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