RESEARCH TALK

College of Agriculture, Engineering and Science
School Mathematics, Statistics and Computer Science

cordially invites you to attend a talk entitled

Notions of Amenability in Banach Algebras

by

Dr Oluwatosin Mewomo
School Mathematics, Statistics and Computer Science, UKZN

DATE: Thursday, 28 May 2015   **TIME:** 2.30 - 3.30 pm

VENUE: Science and Technology Education Centre, Building H1, Westville Campus

Abstract: In this seminar, we give a brief introduction to Banach algebras and brief history to the notions of amenability in Banach algebras. In particular, we show how the notion of amenability originated from measure theoretic problem, and how it moves to abstract harmonic analysis and then to the theory of Banach algebras. Various notions of amenability in Banach algebars are also discussed with some characterizations.

ENQUIRIES : Prof Bernardo Rodrigues on 031-260 2630 ▪ e-mail : Rodrigues@ukzn.ac.za

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