



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

Workshop on Banach Algebras in Honour of Ali Ülger

14.00: Anthony Lau (University of Alberta) *Fixed point set for semigroup of mappings and harmonic analysis*

In this talk, I shall describe some joint work with Eberhard Kaniuth, Peter Mah, and Ali Ülger concerning the set of fixed points for a semigroup of affine mapping acting on a closed convex subset of a Banach space with applications to harmonic analysis on groups or semigroups.

15.00: Garth Dales (Lancaster University) *BSE norms and BSE algebras*

This represents joint work with Ali Ülger, and follows in the footsteps of a paper of Eberhard Kaniuth and Ali Ülger. We shall consider a variety of Banach function algebras defined on a locally compact space; these algebras include the Fourier algebra on a locally compact group Banach sequence algebras, and the Varopoulos algebra. Such algebras have a given complete norm and the uniform norm on the locally compact space. We shall discuss a different norm, called the BSE norm, and consider when it is equivalent to one of the other two norms, giving various examples. We shall also introduce BSE algebras.

Date : Tuesday, April 12, 2016

Place : IMBM Seminar Room, Boğaziçi University South Campus

