Analysis Seminar

M. Daws (Leeds)

will speak on

A non-commutative notion of separate continuity

Tue 25th November 2014 at 4:00PM

Location:

The classical Gelfand theory of communicate C*-algebras tells us that communicate C*-algebras are nothing but the algebras $C_0(K)$, $the algebra of complex valued functions, vanishing at infinity, on a locally compact H$ $commutative geometry/topology. How might we similarly consider separate continuity from a C*$ $-algebra framework? We present one way to do this -- the naive "non-commutative" definition thus resulting doesn't tq$ $-subalgebra. Time allowing, I will present some applications to the study of "quantum" topological semigroups.$

This talk is part of the **Analysis** series. For more, see
         https://maths.ucd.ie/seminars