**DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE
UNIVERSITY OF SOUTHERN DENMARK, ODENSE**

Mathematics seminar

Juhani Koivisto
IMADA, SDU

Measure- and coarse equivalence of ulcsc groups

Thursday 7 September 2017, 14:15-15:00
IMADA seminar room

Abstract

In this seminar I will tell about recent developments in joint work with D. Kyed and S. Raum on uniform measure equivalence of unimodular locally compact second countable (ulcsc) groups. Among such groups, we have shown that two compactly generated amenable ulcsc groups are uniformly measure equivalent if and only if they are coarsely equivalent, and that all non-compact amenable ulcsc groups are pairwise measure equivalent- as has been expected for some time. Welcome on a journey of measure theory and coarse geometry!

Host: David Kyed