

**DEPARTMENT OF MATHEMATICS AND
COMPUTER SCIENCE**

**UNIVERSITY OF SOUTHERN DENMARK,
ODENSE**

Mathematics seminar

**Adam Sørensen
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**Thursday 25 January 2018,
14:15-15:15,
IMADAs seminar room**

C^* -stable groups

abstract:

In this talk we will look at when group C^* -algebra have stable relations, which loosely speaking means that any almost representation of the group in a C^* -algebra will be close to an exact representation. A particularly interesting case is if we assume the C^* -algebra is finite dimensional. I will mostly discuss a collection of examples. The talk is based on ongoing joint work with Søren Eilers and Tatiana Shulman.

Host: David Kyed