

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

Mathematics seminar

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Induction-Restriction and the K-theory of groupoids

**Thursday 27 September 2018, 14:15-15:15
IMADA seminar room**

Abstract

I will explain an induction-restriction adjunction for open inclusions between groupoids in the associated equivariant Kasparov categories. We will deduce a complementary pair of triangulated subcategories and define in this way the strong Baum-Connes conjecture, extending the work of Meyer and Nest. If there is time, I will introduce an application to topological dynamics.