

IMIA Operator Algebra Seminar
University of Wollongong

Title: Semiprojectivity with and without a group action - Part I: Without

Speaker: Adam Sørensen (University of Wollongong)

Time and Date: 3:30pm Thursday, 21 November 2013

Location: Room 39C.meeting room

Abstract: This talk is meant to be an introduction to semiprojectivity. I will define what it means for a C^* -algebra to be semiprojective. There will be examples and non-example as well as a discussion of applications to classification and structure theory of C^* -algebras.

Title: Semiprojectivity with and without a group action - Part II: With

Speaker: Adam Sørensen (University of Wollongong)

Time and Date: 3:30pm Thursday, 28 November 2013

Location: Room 39C.meeting room

Abstract: Somewhat recently (December 2011) Phillips introduced a notion of semiprojectivity for group actions on C^* -algebras. In joint work with Thiel and Phillips we have investigated the connection between semiprojectivity with and without group actions. This talk will be about the known known and the known unknowns of this topic.