

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

## Mathematics seminar

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### Groups and related objects from a cohomological point of view

Thursday 17 September 2015, 10:15-11:00  
U24A

#### Abstract

In the talk I will introduce the basic objects of my research, starting from the notion of a group and moving from there to more advanced objects, such as operator algebras and quantum groups. The guiding tool for studying these objects will be that of cohomology and I will survey some of my main results in this context. The talk will be given colloquium style and should be accessible to a broad mathematical audience.