

# Algebra Seminar

Thursday, September 12, 2013

HH-2010 (AAC) at 2 p.m.

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## Introduction to structurable algebras

### Abstract:

Structurable algebras were introduced by Allison as a generalization of Jordan algebras. The TKK construction provides a way to construct a Lie algebra starting from a structurable algebra. In this seminar, I will explain the basic definitions of structurable algebras, the classification of central simple structurable algebras and the TKK-construction.