

# Algebra

Location: SU, Kräftriket, Building 5, room 37

- **Thursday, March 17**

14:00 – 14:40 Peter Jørgensen, Torsion classes and t-structures in higher homological algebra

14:45 – 15:25 Yu Zhou, A silting theory and silted algebras

**Coffee break**

16:00 – 16:40 Erik Darpö,  $n$ -cluster-tilting modules of self-injective algebras

16:45 – 17:25 Gunnar Fløystad, Letterplace ideals from posets: A large class with unusually nice properties

- **Friday, March 18**

14:00 – 14:40 Petter A. Bergh, Categorical matrix factorizations

14:45 – 15:25 Martin Herschend, Higher dimensional Auslander-Reiten theory

**Coffee break**

16:00 – 16:40 Karin M. Jacobsen, Abelian quotients of triangulated categories

16:45 – 17:25 David Pauksztello, Reduction for negative Calabi-Yau triangulated categories.

- **Saturday, March 19**

14:00 – 14:40 Karin Baur, Dimer algebras with boundary and grassmannian cluster categories

14:45 – 15:25 Dag O. Madsen, Filtrations in abelian categories determined by a tilting object

**Coffee break**

16:00 – 16:40 Seidon Alsaody, Composition algebras and some of their connections

16:45 – 17:25 Volodymyr Mazorchuk, Classification problems in 2-representation theory