

Matrix Factorizations in Algebra, Geometry, and Physics

Wednesday, Sept. 4, 2013

Chair: Henning Krause

09:00–10:00 Kazushi Ueda, *Non-commutative matrix factorizations and sheaves of dg categories associated with dimer models*

10:15–11:15 Hanno Becker, *Khovanov-Rozansky homology via stable Hochschild homology of Soergel bimodules*

11:30–12:30 Martin Kalck, *Relative singularity categories*

Afternoon: Hike to Sankt Roman