

CTQM Nielsen Retreat

at the Sandbjerg Estate 11-15 October 2009

Sunday 11 October

- 14:30 Departure from CTQM. We meet in the parking lot in front of bldg. 1530.
- 17:00 Arrival at Sandbjerg
- 18:00 Dinner

Monday 12 October

- 09:45-10:45 Vladimir Fock: Geometric quantization of cluster varieties
- 11:15-12:15 Johan Martens: Moduli of parabolic Higgs bundles and Atiyah algebroids
- 12:15-13:00 Lunch
- 13:15-14:15 Nuno Miguel Romão: Moduli spaces of vortices and Grassmann manifolds
- 14:45-15:45 Magnus Roed Lauridsen: The AJ conjecture from a gauge theoretical viewpoint
- 16:15-17:15 Cristina Martinez: Calabi-Yau fibrations that are derived equivalent
- 18:00 Dinner

Tuesday 13 October

- 09:45-10:45 Henning Haahr Andersen: Fusion for tilting modules
- 11:15-12:15 Benjamin Himpel: A splitting formula for spectral flow and the $SU(3)$ Casson invariant for spliced sums
- 12:00-13:00 Lunch
- 13:15-14:15 Nicolai Reshetikhin
- 14:30-15:30 Matthew Bainbridge: Billiards, Teichmüller curves, and real multiplication
- 15:45-16:45 Jørgen Ellegaard Andersen
- 17:00-17:15 Jane Jamshidi: Introduction to the jungle of administration
- 18:00 Dinner

Wednesday 14 October

- 09:45-10:45 Therese Sjøby Andersen: Strongly multiplicity free modules
- 11:00-12:00 Marcel Bökstedt
- 12:15-13:00 Lunch
- 13:15-14:15 Dezhen Xu: Graph configurations and the master equation
- 14:45-15:45 Rasmus Villemoes
- 16:15-17:15 Gor Sarkissian: Canonical quantization of the WZW model with defects and Chern-Simons theory
- 18:00 Special Dinner

Thursday 15 October

- 09:45-10:45 Johan Dupont: A generalization of Abel's Theorem and the Abel-Jacobi map
- 11:15-12:15 Thomas Bruun Madsen: Torsion geometry and multi-moment maps
- 12:15-13:00 Lunch
- 13:15-14:15 Dan Beltoft: Random partitions in a rectangular box

Departure at 15:00