

**CTQM-Geomaps Nielsen Retreat
in Honour of Nicolai Reshetikhin's Fiftieth Birthday
at the Sandbjerg Estate, 3-6 October 2008**

PROGRAMME

Friday 3/10

- 14:30 Departure from CTQM. We meet in the parking lot in front of bldg. 1.530.
A minibus from "PP Busselskab" will take you to Sandbjerg.
17:00 Arrival at Sandbjerg
18:00 Dinner

Saturday 4/10

- 08:00-09:00 Breakfast
09:45-10:45 **Dror Bar-Natan:** *The Penultimate Alexander Invariant*
11:15-12:15 **Nuno Miguel Romão:** *Gauged Vortices and Localisation*
12:15-13:00 Lunch
14:30-15:30 **Jørgen Ellegaard Andersen:** *Groupoid Lift of Universal Invariants*
16:00-17:00 **Nicolai Reshetikhin:** *Topological Invariants Related to Quantum Groups at Roots of 1*
18:00 Special Dinner

Sunday 5/10

- 08:00-09:00 Breakfast
11:00-12:00 **Emmanuel Wagner:** *Khovanov-Rozansky Homology for Embedded Graphs*
12:00-13:00 Lunch
13:15-14:15 **Anna Beliakova:** *On a Simplification of Combinatorial Link Floer Homology*
14:45-15:45 **Magnus Roed Lauridsen:** *Hitchin's Connection with Metaplectic Correction (Part 1)*
16:15-17:15 **Vladimir Fock:** *Classical and Quantum Dilogarithm*
18:00 Dinner

Monday 6/10

- 08:00-09:00 Breakfast
09:45-10:45 **Dylan Thurston:** *Characterizing Generic Global Rigidity*
11:15-12:15 **Jean-Marie Droz:** *Using Algebraic Morse Theory to Compute Link Floer Homology*
12:15-13:00 Lunch
14:00-15:00 **Irmgard Bühler:** *Unified $SO(3)$ -Quantum Invariant for Rational Homology 3-Spheres*
15:15-16:15 **Niels L. Gammelgaard:** *Hitchin's Connection with Metaplectic Correction (Part 2)*
17:00 Departure from Sandbjerg
19:15 Arrival in Aarhus