Forschungsinstitut für Mathematik, ETH Zürich

Workshop

"Representation Theory Days in Zurich"

November 27 – 29, 2008

The room for the workshop is G19.1 (2nd floor) of the main building

Thursday 27th November

14.00-15.00 **Philippe Caldero (Université Lyon I)**
2-Calabi-Yau triangulated categories versus Riemann surfaces

15.15-16.15 **Jan Schröer (Universität Bonn)**
A geometric realization of integrable highest weight modules

Coffee break

17.00-18.00 **David Hernandez (CNRS - Versailles)**
Cluster algebras and quantum affine Kac-Moody-algebras

Friday 28th November

09.00-10.00 **Wolfgang Sörgel (Universität Freiburg)**
Graded lift of tensoring with finite dimensional representations

Coffee break

10.30-11.30 **Peter Littelmann (Universität Köln)**
Superbosonization of invariant matrix ensembles

11.45-12.45 **Alberto De Sole (Università di Rome I)**
Lie conformal algebra cohomology

Lunch

15.00-16.00 **Giovanna Carnovale (Università di Padova)**
Characterizing and classifying spherical conjugacy classes

16.30-17.30 **Alexander Premet (University of Manchester)**
Commutative quotients of finite W-algebras

Conference dinner

Saturday 29th November

09.00-10.00 **Oksana Yakimova (Universität Erlangen)**
On the coadjoint representation of a centraliser

Coffee break

10.30-11.30 **Jan Draisma (Technische Universiteit Eindhoven)**
On the ideals of equivariant tree models

11.45-12.45 **Friedrich Knop (Universität Erlangen)**
On a construction of semisimple tensor categories

Please check the section "Special Activities" of http://www.fim.math.ethz.ch for last minute updates.