

Schedule for “Categorification and Higher Representation Theory”
Institut Mittag-Leffler

July 9 – 13, 20118

Monday

07.30-09.00 Breakfast
09.00-09.45 Peng Shan *G_1T -modules and affine Springer fiber*
09.50-10.35 Oded Yacobi *On the category O for affine Grassmannian slices and tensor product categorifications*
10.40-11.10 Coffee
11.10-11.55 Peter Mcnamara *Geometric aspects of KLR algebras*
12.00-14.00 Lunch
14.00-14.45 Paul Wedrich *Spectral sequences between surface link homologies*
14.50-15.35 Hoel Queffelec *Surface skein algebras and categorification*
15.40-16.10 Coffee
16.10-16.55 Mikhail Khovanov *A categorification of the ring of integers with two inverted*

Tuesday

07.30-09.00 Breakfast
09.00-09.45 Anna Beliakova *Hennings Invariants and Modified Traces*
09.50-10.35 David Rose *gl_n homologies, annular evaluation, and symmetric webs*
10.40-11.10 Coffee
11.10-11.55 You Qi *Categorification of cyclotomic rings*
12.00-14.00 Lunch
14.00-14.45 Michael Ehrig *Categorification and the periplectic Brauer category*
14.50-15.35 Kevin Coulembier *Ideals in monoidal categories*
15.40-16.10 Coffee
16.10-18.05 Poster presentations

16.10-16.20 Nicolle E.S. Gonzalez
16.25-16.35 Robert Laugwitz
16.40-16.50 Grégoire Naisse
16.55-17.05 Yasuyoshi Yonezawa
17.10-17.20 Chih-Whi Chen
17.25-17.35 Helena Jonsson
17.40-17.50 Xiaoting Zhang
17.55-18.05 Jakob Zimmermann

Wednesday

07.30-09.00 Breakfast

09.00-09.45 Daniel Tubbenhauer

09.50-10.35 Anthony Licata

Di- and trihedral (2-)representation theory, part I

Artin-Tits braid groups, stability conditions, and categorification

10.40-11.10 Coffee

11.10-11.55 Joshua Sussan

12.00-12.45 Matthew Hogankamp

12.50-14.00 Lunch

Hopfological finiteness

Soergel bimodules, polygraphs, and Hilbert schemes

Free afternoon

Thursday

07.30-09.00 Breakfast

09.00-09.45 Marco Mackaay

09.50-10.35 Anne-Laure Thiel

Di- and trihedral (2-)representation theory, part II

On some generalizations of the category of Soergel bimodules

10.40-11.10 Coffee

11.10-11.55 Marko Stosic

12.00-14.00 Lunch

14.00-14.45 Vanessa Miemietz

14.50-15.35 Nicolas Libedinsky

15.40-16.10 Coffee

16.10-16.55 Pedro Vaz

Knots-quivers correspondence, torus knots and lattice paths

Analogues of centraliser subalgebras for fiat 2-categories

Parabolic Kazhdan-Lusztig polynomials

*DG-enhanced cyclotomic KLR algebras and categorification
Of Verma modules*

18.00-20.00 Conference Dinner

Friday

07.30-09.00 Breakfast

09.00-09.45 Alexander Kleshchev

09.50-10.35 Alistair Savage

10.40-11.10 Coffee

11.10-11.55 Jonathan Brundan

12.00-14.00 Lunch

Blocks of symmetric groups and generalized Schur algebras

Frobenius Heisenberg categorification

Standardly stratified categories revisited