

DANIEL TUBBENHAUER

INVITED SPEAKER

56) Aug.2020

On categories of tilting modules

Conference talk
(Zoom)

Quantum groups, Categorification, Knot invariants, and Soergel bimodules
(Quacks), Online, Eugene (Oregon)

55) Apr.2020

Why 2-representation theory?

Seminar talk
(Zoom)

Trinity College Dublin, Dublin

54) Apr.2020

2-representations of Soergel bimodules

Conference talk

Joint meeting of the British Mathematical Colloquium (BMC) and the British
Applied Mathematics Colloquium (BAMC), Glasgow (Postponed)

53) Mar.2020

Why 2-representation theory?

Seminar talk

Vrije Universiteit Brussel, Brussels

52) Mar.2020

All I know about Artin–Tits groups

Seminar talk

Université Paris Diderot, Paris

51) Jan.2020

What is...2-representation theory?

Seminar talk

Karl-Franzens–Universität, Graz

50) Sep.2019

2-representations of Soergel bimodules I

Conference talk

Casa Matemática Oaxaca (CMO), Oaxaca

49) Sep.2019

2-representations of Soergel bimodules

Seminar talk

Columbia University, New York City

48) Sep.2019

2-representations of Soergel bimodules—dihedral case

Seminar talk

Columbia University, New York City

47) Jul.2019

Dihedral groups, $SL(2)_q$ and beyond

- Conference talk* The University of East Anglia, Norwich
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- 46) *Jun.2019*
2-representation theory of Soergel bimodules
Conference talk Karlsruhe Institute for Technology, Karlsruhe
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- 45) *Apr.2019*
All I know about Artin-Tits groups
Seminar talk Uppsala universitet, Uppsala
-
- 44) *Mar.2019*
A tale of dihedral groups, $SL(2)_q$, and beyond
Seminar talk Vrije Universiteit Brussel and the Université libre de Bruxelles and the Université catholique de Louvain, Brussels
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- 43) *Mar.2019*
Handlebodies, Artin-Tits and HOMFLYPT
Seminar talk University of Sydney, Sydney
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- 42) *Mar.2019*
Handlebodies, Artin-Tits and HOMFLYPT
Seminar talk University of Melbourne, Melbourne
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- 41) *Feb.2019*
What is...finitary 2-representation theory?
Colloquium talk Australian National University, Canberra
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- 40) *Feb.2019*
A tale of dihedral groups, $SL(2)_q$, and beyond
Seminar talk Australian National University, Canberra
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- 39) *Feb.2019*
HOMFLYPT homology for links in handlebodies
Seminar talk Australian National University, Canberra
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- 38) *Jan.2019*
HOMFLYPT homology for links in handlebodies
Conference talk Vrije Universiteit Brussel and the Université libre de Bruxelles and the Université catholique de Louvain, Brussels
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- 37) *Jan.2019*
A primer on finitary 2-representation theory
Conference talk Erwin Schrödinger International Institute for Mathematics and Physics, Vienna

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- 36) *Nov.2018*
Generalizing zigzag algebras
Seminar talk University of southern California, Los Angeles
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- 35) *Oct.2018*
What is...(2-)representation theory?
Colloquium talk ETH Zürich and the Universität Zürich
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- 34) *Oct.2018*
2-representation theory in a nutshell
Seminar talk ETH Zürich
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- 33) *Jul.2018*
A tale of dihedral groups, $SL(2)$, and beyond
Conference talk Universität Freiburg
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- 32) *Jul.2018*
Di- and trihedral (2-)representation theory I
Conference talk Institute Mittag-Leffler
-
- 31) *Jun.2018*
2-representation theory in a nutshell
Seminar talk Universität Hamburg
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- 30) *Apr.2018*
Link invariants and orbifolds
Seminar talk QGM Aarhus University
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- 29) *Jan.2018*
Link invariants and $\mathbb{Z}/2\mathbb{Z}$ -orbifolds
Conference talk Riederalp, Universität Zürich
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- 28) *Sep.2017*
Categorical representations of dihedral groups
Seminar talk Universidade do Algarve
-
- 27) *Jun.2017*
Webs and q -Howe dualities in types BCD
Conference talk University of Cambridge
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- 26) *Apr.2017*
2-representation theory of Coxeter groups: a biased survey

- Seminar talk* Universität Zürich
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- 25) *Apr.2017*
Webs and q -Howe dualities in types BCD
Conference talk Uppsala universitet
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- 24) *Feb.2017*
2-representation theory of Coxeter groups: some first steps
Seminar talk Columbia University
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- 23) *Oct.2016*
Some first steps towards 2-representation theory of Coxeter groups
Seminar talk Université catholique de Louvain
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- 22) *Oct.2016*
Some first steps towards 2-representation theory of Coxeter groups
Seminar talk Université de Montpellier
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- 21) *Nov.2015*
(Singular) TQFTs, link homologies and Lie theory 2
Seminar talk University of Edinburgh
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- 20) *Nov.2015*
(Singular) TQFTs, link homologies and Lie theory 1
Seminar talk University of Edinburgh
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- 19) *Oct.2015*
Web calculi in representation theory
Seminar talk Universiteit Leiden
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- 18) *Sep.2015*
Cellular structures using U_q -tilting modules
Conference talk 2015 annual meeting of the Deutschen Mathematiker-Vereinigung (DMV),
Hamburg
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- 17) *Aug.2015*
Web calculi in representation theory
Seminar talk MPIM Universität Bonn
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- 16) *Jul.2015*
Cellular structures using U_q -tilting modules
Seminar talk Universität Freiburg

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- 15) Jun.2015
From dualities to diagrams
Conference talk Institut de Mathématiques de Jussieu
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- 14) Jun.2015
 $U_q(\mathfrak{gl}_N)$ -diagram categories via super q -Howe duality
Conference talk University of Porto
-
- 13) May.2015
From dualities to diagrams
Seminar talk Erwin Schrödinger Institute (ESI) in Vienna
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- 12) Apr.2015
Cellular structures using U_q -tilting modules
Seminar talk Erwin Schrödinger Institute (ESI) in Vienna
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- 11) Mar.2015
 $U_q(\mathfrak{sl}_n)$ -diagram categories via super q -Howe duality
Seminar talk Hausdorff Research Institute for Mathematics (HIM) in Bonn
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- 10) Feb.2015
 $U_q(\mathfrak{sl}_n)$ -diagram categories via super q -Howe duality
Seminar talk University of Sydney
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- 9) Feb.2015
 $U_q(\mathfrak{sl}_n)$ -diagram categories via super q -Howe duality
Seminar talk Université catholique de Louvain
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- 8) Oct.2014
Diagram categories for U_q -tilting modules at roots of unity
Conference talk QGM Nielsen Retreat 2014, Sandbjerg Estate
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- 7) Sep.2014
Categorification in topology
Conference talk MFO, Oberwolfach
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- 6) May.2014
 $\dot{U}_q(\mathfrak{sl}_m)$ -highest weight theory governs \mathfrak{sl}_n -link homology
Seminar talk Université catholique de Louvain
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- 5) Apr.2014

\mathfrak{sl}_n -link homologies using $U_q(\mathfrak{sl}_m)$ -highest weight theory - the m is not a typo!

Seminar talk QGM University Aarhus

4) *Mar.2014*

Categorification: An introduction to \mathfrak{sl}_n -link homologies

Conference talk Kerala School of Mathematics (KSOM)

3) *Mar.2014*

\mathfrak{sl}_n -link homologies using $U_q(\mathfrak{sl}_m)$ -highest weight theory

Seminar talk Kerala School of Mathematics (KSOM)

2) *Mar.2014*

The diagrammatic beauty of $\text{Rep}(U_q(\mathfrak{sl}_n))$ - Part II

Seminar talk TATA Institute (TIFR)

1) *Mar.2014*

The diagrammatic beauty of $\text{Rep}(U_q(\mathfrak{sl}_n))$ - Part I

Seminar talk TATA Institute (TIFR)

0) *x-2014*

Several talks.

See <http://www.dtubbenhauer.com/talks.html>



Daniel Tubbenhauer; August 5, 2020