Knots in Washington XXVI
SCHEDULE
Friday April 18, 2008
1957 E Street, Room 214

1:00 − 2:00	Mikhail Khovanov (Columbia University/IAS)	How to categorify a quantum group
2:00 − 2:20	**Coffee break**	
2:20 − 2:40	J.J. Wang (Caltech)	On Combinatorial Floer homology
2:45 − 3:05	Mathew Hedden (MIT)	On Floer homology and knots admitting lens space surgeries
3:05 − 3:30	**Coffee break**	
3:20 − 3:30	**Welcome remarks by Peg Barratt, Dean of the Columbian College of Arts and Sciences**	
3:30 − 4:20	Lenny Ng (Duke University)	Knot homologies and transverse knots
4:20 − 4:40	**Coffee break**	
4:40 − 5:00	Alexander Fel'shtyn (Boise State University)	Dynamical zeta functions, Floer homology and categorification
5:05 − 5:25	Oliver Dasbach (LSU)	Turaev surfaces and the determinant of a knot
5:30 − 5:50	Adam Lowrance (LSU)	Knot Floer width and Turaev genus
5:50 − 6:10	**Coffee break**	
6:15 − 6:35	Charles Frohman (U of Iowa)	Parametrized Morse Theory on Foams and Network TQFT
6:40 − 7:00	Uwe Kaiser (Boise State University)	Frobenius algebras and skein modules of surfaces in 3-manifolds

Saturday, April 19, 2008

1957 E Street, Room 212

9:30 − 10:00	**Breakfast**	
10:00 − 10:50	Ciprian Manolescu (Columbia University)	The Khovanov and Floer homologies of quasi-alternating knots
10:50 − 11:10	**Coffee break**	
11:10 − 11:50	Cornelia Van Cott (Indiana University)	Ozsváth-Szabó and Rasmussen invariants of cable knots
11:50 − 12:00	**Coffee break**	
12:00 − 12:20	Ben Webster (IAS/MIT)	Springer fibers and disoriented knot homology
12:25 − 12:45	Stephan Wehrli (Columbia University)	A new categorification of the colored Jones polynomial
12:45 − 2:00	**Lunch, to be provided by the organizers**	

Continued-Saturday, April 19, 2008

2:00 − 2:50	Marco Mackaay (Universidade do Algarve)	Khovanov-Rozansky link homology using foams
2:50 − 3:20	**Coffee break**	
3:20 − 3:40	Liam Watson (Université du Québec à Montréal)	Khovanov homology and lens space surgeries
3:50 − 4:10	Krzysztof Putyra (Jagiellonian University, Krakow)	On generalization of odd Khovanov homologies
4:10 − 4:30	**Coffee break**	
4:30 − 4:50	Jeffrey Boerner (U of Iowa)	Khovanov homology in thickened surfaces
5:00 − 5:20	Alexander Hoffnung (University of California)	Smooth spaces: convenient categories for differential geometry
5:20 − 5:40	**Coffee break**	
5:40 − 6:00	Vincent Blanloeil (Louis PASTEUR University of Strasbourg)	Cobordism of fibered knots, applications to low dimensional algebraic knots.
6:10 − 6:30	Masahico Saito (University of South Florida)	On higher order relations of nested arcs

Sunday, April 20, 2008
1957 E Street, Room 212

10:00 − 10:30	**Breakfast**	
10:30 − 11:20	Oleg Viro (Stony Brook University and PDMI)	Twisted acyclicity of circle and link signatures
11:20 − 11:50	**Coffee break**	
11:50 − 12:10	Yi Ni (AIM/Columbia University)	Dehn surgeries that reduce the Thurston norm of a fibred manifold
12:20 − 12:40	Patrick Gilmer (LSU)	Weak congruence and the quantum ideal of a 3-manifold
12:50 − 1:10	Sergei Chmutov (The Ohio State University)	Polyak-Viro formulas for coefficients of the Conway polynomial.
1:10 − 2:10	**Lunch, to be provided by the organizers**	
2:10 − 2:30	Sam Nelson (Pomona College)	Enhancements of Counting Invariants.
2:35 − 2:55	Steven D. Wallace (LSU)	A4-colored knots and their surgery equivalence
2:55–3:10	**Coffee break**	
3:10 − 3:30	Lorenzo Traldi (Lafayette College)	Trip graphs of classical knots
3:40 − 4:00	Kouki Taniyama (Waseda University/GWU)	Unknotting numbers of diagrams of a given nontrivial knot are unbounded
4:00–4:15	**Coffee break**	
4:15 − 4:35	Danielle O'Donnol (UCLA)	Minor Minimal Intrinsically 3-linked Graphs
4:40 − 5:00	Oguz C.Durumeric (U of Iowa)	Nonuniform Thickness and Weighted Distance