

# KNOTS IN WASHINGTON XXXVII PRELIMINARY SCHEDULE

**Sunday January 19, 2014**

**Rome Hall, Room 459, 801 22nd Street**

<b>9:30 – 10:00</b>	<b>Coffee and refreshments</b>	
<b>10:00 – 10:40</b>	Eugene Gorsky	Torus knots and rational Cherednik algebras
<b>10:40 – 11:00</b>	<b>Coffee break</b>	
<b>11:00 – 11:20</b>	Michael Abel	A filtration on HOMFLY-PT homology via virtual crossings
<b>11:30 – 11:50</b>	Lukas Lewark	The Khovanov-Rozansky concordance invariants
<b>12:00 – 12:20</b>	Mustafa Hajij	The colored Kauffman skein relation and the tail of the colored Jones polynomial
<b>12:30 – 12:50</b>	Susan M. Abernathy	The Kauffman bracket ideal for genus-1 tangles
<b>12:50 – 2:00</b>	<b>Pizza provided by organizers</b>	
<b>2:00 – 2:20</b>	Shin Satoh	Effective 9-colorings for knots
<b>2:30 – 2:50</b>	Maciej Niebrzydowski	Links with binary relations
<b>2:50 – 3:10</b>	<b>Coffee break</b>	
<b>3:10 – 3:30</b>	Victoria Lebed	QuaIgebras and knotted 3-valent graphs
<b>3:40 – 4:10</b>	Adam S. Sikora	Unification of associative, self-distributive, and Lie algebras
<b>4:10 – 4:30</b>	<b>Coffee break</b>	
<b>4:30 – 4:50</b>	Kate Kearney	Stable Concordance Genus of Knots
<b>5:00 – 5:20</b>	Eamonn Tweedy	Positive Links
<b>5:20 – 5:40</b>	<b>Coffee break</b>	
<b>5:40 – 6:00</b>	Cody Armond	A Geometric Description of Turaev Surfaces
<b>6:10 – 6:30</b>	Yuka Kotorii	Relation between the Milnor's $\bar{\mu}$ -invariant and HOMFLYPT polynomial
<b>7:30</b>	<b>Small party at Józef's house</b>	

**Monday January 20, 2014**  
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<b>9:30 – 10:00</b>	<b>Coffee and refreshments</b>	
<b>10:00 – 10:40</b>	Ying Hu	The left-orderability and the cyclic branched coverings
<b>10:40 – 11:00</b>	<b>Coffee break</b>	
<b>11:00 – 11:20</b>	Arnaud Mortier	On finite-type invariants of virtual knots
<b>11:30 – 11:50</b>	Jonathan Huang	Milnor-Turaev torsion and Iwasawa theory
<b>12:00 – 12:20</b>	Kouki Sato	Nonorientable genus of a knot in punctured $CP^2$
<b>12:30 – 12:50</b>	Rumen Dimitrov	Properties of Cohesive Powers
<b>12:50 – 2:00</b>	<b>Pizza provided by organizers</b>	
<b>2:00 – 2:20</b>	Christopher Cornwell	Knot contact homology and a question of Cappell and Shaneson
<b>2:30 – 2:50</b>	Robin Koytcheff	A colored operad for string link infection
<b>2:50 – 3:10</b>	<b>Coffee break</b>	
<b>3:10 – 3:30</b>	Lara Simone Suárez	Lagrangian cobordisms and pseudoisotopy
<b>3:40 – 4:00</b>	Paul C. Kainen	A folding technique for drawing circulant graphs in books
<b>4:00 – 4:20</b>	<b>Coffee break</b>	
<b>4:20 – 4:40</b>	Mark Hughes	Comparing the slice and ribbon genera of knots via braided surfaces