

Knot concordance and low-dimensional manifolds Program

Monday, June 17th

10:30-10:50	Kick off
10:50-11:50	Min Hoon Kim : Freely slice good boundary links
11:55-12:55	András Stipsicz : Connected knot homology of covering involution
13:00-14:30	Lunch
14:30-15:30	Allison Miller : New lower bounds on the 4-genera of knots
15:30-16:00	Coffee break
16:00-17:00	Hannah Schwartz : "Exotic" spheres in four-manifolds

Tuesday, June 18th

9:30-10:30	Lukas Lewark : Concordance and Khovanov–Rozansky homologies
10:30-11:00	Coffee break
11:00-12:00	Matthias Nagel : Slice disks in stabilized 4-balls
13:00-14:30	Lunch
14:30-15:30	Lisa Piccirillo : Exotic Mazur manifolds and property R
15:30-16:00	Coffee break
16:00-17:00	Raphael Zentner : $SU(2)$ -cyclic surgeries and surgery obstructions

Wednesday, June 19th

9:30-10:30	Alexandra Kjuchukova : Non-cyclic branched covers of S^4
10:30-10:50	Kick off
10:50-11:50	Sebastian Baader : Four-genus and twist regions of random braids
11:55-12:55	Maÿlis Limouzineau : Legendrian concordance and generating functions
13:00-14:30	Lunch

Thursday, June 20th

9:30-10:30	Arunima Ray : Geometrically transverse spheres in 4-manifolds
10:30-11:00	Coffee break
11:00-12:00	Ana G. Lecuona : The slope of a link: computation and applications
13:00-14:30	Lunch
14:30-15:30	Wojciech Politarczyk : Cabling formula for twisted Blanchfield forms
15:30-16:00	Coffee break
16:00-17:00	Samantha Allen : Nonorientable surfaces bounded by knots: a geography problem

Friday, June 21st

9:30-10:30	Maggie Miller : Concordance of light bulbs
10:30-10:50	Kick off
10:50-11:50	Jake Rasmussen : The $SL_2(\mathbb{R})$ character variety and a refined Lin invariant
11:55-12:55	Livio Liechti : Overcommutation in groups and the Heegaard genus
13:00-14:30	Lunch