

2024 Bloomington Geometry Workshop
Indiana University, Bloomington
April 12 – 14, 2024

Workshop Schedule

Friday April 12, 2024

4:10 *Dept Colloquium*

Horospherical dynamics and stretch maps *SE 140*
Yair Minsky

Saturday April 13, 2024

8:30 – 9:00

Continental Breakfast *RH 107*

9:00 – 10:00

Knot Floer homology, satellites, and curves *RH 100*
Jake Rasmussen

10:00 – 10:30

Discussion with Coffee *RH 107*

10:30 – 11:35

On the holomorphic realization of branched covering maps *RH 100*
Malavika Mukundan

11:35 – 12:35

Nilpotent quotients and homology *RH 100*
Ben McReynolds

12:35 – 2:30

Lunch

2:30 – 3:30

The Mutetrahedron *RH 100*
Samantha Fairchild

3:30 – 4:00

Tea *RH 107*

4:00 – 5:00

Non-stationary normal forms on contracting foliations and applications
to rigidity *RH 100*
Boris Kalinin

5:00 – 6:30

Poster Session *RH 107*

6:30

Banquet at Samira

Sunday April 14, 2024

8:30 – 9:00

Continental Breakfast *RH 107*

9:00 – 10:00

Volumes of end-periodic mapping tori *RH 100*
Marissa Loving

10:00 – 10:30

Discussion with Coffee *RH 107*

10:30 – 11:35

On Mirzakhani's twist torus conjecture *RH 100*
Aaron Calderon

11:35 – 12:35

Classifying horocyclic orbit closures in Z -covers *RH 100*
Yair Minsky