

2026 Bloomington Geometry Workshop

Indiana University, Bloomington

April 17 – 19, 2026

Workshop Schedule

Friday April 17, 2026

4:10 *Dept Colloquium* Dynamical Symmetry *SE 105*
Amie Wilkinson

Saturday April 18, 2026

8:30 – 9:00 Continental Breakfast *RH 107*

9:00 – 10:00 Braid groups, elliptic fibrations and K3 surfaces *RH 100*
Dan Margalit

10:00 – 11:00 Poster Session & Discussion with Coffee *RH 107*

11:00 – 12:00 Dynamical Properties of Compositions of Symplectic
Dehn Twists *RH 100*
Wendy Wang

12:00 – 2:00 Lunch

2:00 – 3:00 Asymptotically large free semigroups in Zariski dense discrete subgroups
of Lie groups *RH 100*
Aleksander Skenderi

3:05 – 4:05 Ergodic averages over compact submanifolds and application to
diophantine approximation *RH 100*
Prasuna Bandi

4:05 – 4:30 Tea *RH 107*

4:30 – 5:30 Free ideals and cellular waist inequalities in hyperbolic geometry *RH 100*
Grigori Avramidi

Sunday April 19, 2026

8:30 – 9:00 Continental Breakfast *RH 107*

9:00 – 10:00 Rigidity of Anosov flows and geometric applications *RH 100*
Andrey Gogolyev

10:00 – 10:30 Discussion with Coffee *RH 107*

10:30 – 11:30 Periodic data rigidity in negative curvature *RH 100*
Amie Wilkinson