

Hee Oh

Selected Publications

1. Prime number theorems and holonomies for hyperbolic rational maps (with Winter) *Inventiones Mathematicae*, Vol 208 (2017), 401-440
2. Geodesic planes in hyperbolic 3-manifolds (with McMullen and Mohammadi) *Inventiones Mathematicae*, Vol 209 (2017), 425-461.
3. Uniform exponential mixing and resonance free regions for convex cocompact congruence subgroups of $SL_2(\mathbb{Z})$ (with Winter), *Journal of the American Mathematical Society*, Vol 29 (2016), 1069–1115.
4. Ergodicity of unipotent flows and Kleinian groups (with Mohammadi), *Journal of the American Mathematical Society*, Vol 28 (2015), pp.531-577.
5. Equidistribution and Counting for orbits of geometrically finite hyperbolic groups (with Shah), *Journal of the American Mathematical Society*, Vol 26 (2013), pp. 511-562.
6. The asymptotic distribution of circles in the orbits of Kleinian groups (with Shah), *Inventiones Mathematicae*, Vol 187 (2012), pp. 1–35.
7. Apollonian circle packings and closed horospheres on hyperbolic 3-manifolds (with Kontorovich), *Journal of the American Mathematical Society*, Vol 24 (2011), pp. 603-648.
8. Manin’s and Peyre’s conjectures for rational points and Adelic mixing (with Gorodnik and Mau-courant), *Ann. Sci. Ecole Norm. Sup.*, Vol 41 (2008), pp. 47-97.
9. On uniform exponential growth for linear groups (with Eskin and Mozes), *Inventiones Mathematicae.*, Vol 160 (2005), pp. 1-30.
10. Hecke operators and equidistribution of Hecke points (with Clozel and Ullmo), *Inventiones Mathematicae*, Vol 144 (2001), pp. 327-351.
11. Uniform pointwise bounds for matrix coefficients of unitary representations and applications to Kazhdan constants, *Duke Mathematical Journal*, Vol 113 (2002), pp. 133-192.