GEOMETRIC ANALYSIS

In Honor of Bernie Shiffman

Friday, March 1, Gilman 50
- 3:00–3:50 PM, William Minicozzi, MIT, *Uniqueness of blow ups for geometric flow*
- 4:00–4:50 PM, Junjiro Noguchi, University of Tokyo, *A big Picard theorem for semi-abelian varieties and torsion points*

Saturday, March 2, All talks in Krieger 205
- 8:30–10:00 AM, Registration and Continental Breakfast (Krieger 413)
- 10:00–10:50 AM, Yum-Tong Siu, Harvard University, *Splitting of unstable 2-bundles over the complex projective 6-space*
- 10:50–11:10 AM, Refreshments (Krieger 413)
- 11:10–Noon, Jean-Pierre Demailly, University of Grenoble, *Hyperbolicity of general algebraic hypersurfaces of high degree*
- 12:00–1:30 PM, Lunch
- 2:30–3:20 PM, Yanir Rubinstein, University of Maryland, *Differential, algebraic, and convex geometry arising from asymptotic positivity*
- 3:20–3:50 PM, Refreshments (Krieger 413)
- 3:50–4:40 PM, Gang Liu, Northwestern University, *Gromov-Hausdorff limits of Kähler manifolds with Ricci curvature lower bound*
- 4:50–5:40 PM, Shing-Tung Yau, Harvard University, *HMS/SYZ mirror symmetry: Recent progress and going forward*

Sunday, March 3, All talks in Krieger 205
- 8:00–9:00 AM, Continental Breakfast (Krieger 413)
- 9:00–9:50 AM, Jean-Yves Welschinger, University Lyon, *Tilings, packings and expected Betti numbers in simplicial complexes*
- 10:00–10:50 AM, Damien Gayet, University of Grenoble, *Percolation of random nodal lines*
- 10:50–11:10 AM, Refreshments (Krieger 413)
- 11:10–Noon, Steve Zelditch, Northwestern University, *From random zero sets to random Kähler metrics*