

Algebraic Geometry

Location: KTH, Lindstedtsvägen 25, room 3418

- **Thursday, March 17**

14:00 – 14:40 Hannah Markwig: Tropical enumerative geometry

14:45 – 15:25 Dan Erik Petersen: The gravity operad is free

Coffee break

16:00 – 16:40 Sofia Tirabassi: Deformations of minimal cohomology classes

16:45 – 17:25 John Christian Ottem: Effective and nef higher codimension cycles

- **Friday, March 18**

14:00 – 14:40 Lars Halvard Halle: Equivariant potential good reduction of CY-varieties, and motivic zeta functions

14:45 – 15:25 Jonas Bergström: Counts of points and cohomology of moduli spaces

Coffee break

16:00 – 16:40 Jørgen Vold Rennemo: Homological projective duality for (anti)-symmetric rank loci

16:45 – 17:25 Rita Pardini: Linear systems on irregular varieties