Check [http://math.usc.edu](http://math.usc.edu) for updates and abstracts.

### Monday, March 18, 2019

**Mathematics Tea**, KAP 410, 3:00-3:30pm

**Algebra Seminar**, KAP 245, 3:30-4:30pm  
Elden Elmanto, MSRI  
**Title:** Descent for Semiorthogonal Decompositions

**CAMS Colloquium**, KAP 414, 3:30-4:30pm  
Ian Tice, Carnegie Mellon University  
**Title:** Trace operators for homogeneous Sobolev spaces in infinite strip-like domains

**Geometry & Topology Seminar**, KAP 245, 4:30-5:30pm  
Mike Miller, UCLA  
**Title:** Equivariant instanton homology and group cohomology

**Math Education Seminar**, KAP 427, 4:30-5:30pm  
Jeffrey Russell, USC School of Philosophy  
**Title:** Teaching the Limits of Logic

### Wednesday, March 20, 2019

**Combinatorics Seminar**, KAP 245, 2:00-3:00pm  
Richard Arratia, USC  
**Title:** Mappings and trees: some easy conceptual proofs, including one by size bias

**Mathematics Tea**, KAP 410, 3:00-3:30pm

### Friday, March 22, 2019

**Mathematics Tea**, KAP 410, 3:00-3:30pm

**Probability and Statistics Seminar**, KAP 414, 3:30-4:30pm  
Krishnakumar Balasubramanian, UC Davis  
**Title:** Applications of Stein's Identity to Non-Convex Optimization and Sampling