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

**Monday, December 2, 2019**

**Mathematical Finance Colloquium**, KAP 245 (Please note the location), 2:00-3:00pm  
Ludovic Tangpi, Princeton University  
**Title:** On Backward Propagation of Chaos

**Special Colloquium**, KAP 414, 2:00-3:00pm  
Nate Bottman, USC  
**Title:** What analysis, combinatorics, and quilted spheres can tell us about symplectic geometry

**Working Algebra Seminar on Finite Group Schemes**, KAP 148, 2:00-2:50pm

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

**Algebra Seminar**, KAP 245, 3:30-4:30pm  
Jonathan Rubin, UCLA  
**Title:** Transfers and norms in equivariant homotopy theory

**CAMSS Colloquium**, KAP 414, 3:30-4:30pm  
Boris Khesin, University of Toronto  
**Title:** Beyond Arnold’s geodesic framework of an ideal hydrodynamics

**Geometry, Topology and Categorification Seminar**, (Please note the location & time), KAP 140, 4:30-5:30pm  
Andrew Yarmola, Princeton University  
**Title:** Volumes and filling collections of multicurves

**Wednesday, December 4, 2019**

**Graduate Algebra Seminar**, KAP 427, 1:00pm-2:00pm  
Irmak Balcik, USC  
**Title:** An exploration of the Group Law on an Elliptic Curve

**Combinatorics Seminar, KAP** 245, 2:00-3:00pm  
Swee Hong Chan, UCLA  
**Title:** Rotor walk and escaping from prison

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

**Friday, December 6, 2019**

**MATHEMATICS END-OF-SEMESTER PARTY & TALENT SHOW**  
KAP 410, 12:00-2:00pm

**USC Math Club - Student Research Symposium**, KAP 414, 5:30-7:30pm