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

### Monday, November 18, 2019

**Special Colloquium**, KAP 414, 2:00-3:00pm  
Harold Williams, UC Davis  
**Title:** Geometry and representation theory through the lens of physics

**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  
Sabrina Pauli, University of Oslo / Duke University  
**Title:** A¹-contractibility of Affine Modifications

**Math Education Seminar**, KAP 427, 4:30-5:30pm  
Beth Chance, Department of Statistics, Cal Poly, San Luis Obispo  
**Title:** Student Performance in Curricula Centered On Simulation-Based Inference

### Wednesday, November 20, 2019

**Graduate Algebra Seminar**, KAP 427, 1:00pm-2:00pm  
Yi Zhang, USC (visiting) and Lanzhou University  
**Title:** A combinatorial description of the coproduct of the Loday-Ronco Hopf algebras

**Combinatorics Seminar**, KAP 245, 2:00-3:00pm  
Ole Warnaar, The University of Queensland  
**Title:** Plane partitions and Gelfand pairs

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

### Thursday, November 21, 2019

**Charlotte's Web Research Talk**, KAP 414, 5:00pm-6:00pm  
Zhanerke Temirgaliyeva, USC  
**Title:** The contributions of women to the area of partial differential equations

### Friday, November 22, 2019

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

**Probability & Statistics Seminar**, KAP 414, 3:30pm-4:30pm  
Steven Heilman, USC  
**Title:** Independent Sets in Random Graphs and Random Trees