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

### Monday, January 29, 2024

**Mathematical Finance Colloquium**, KAP 414 or Zoom, 2:00-3:00pm  
Kovacova Gabriela, UCLA [in-person]  
**Title:** The set-valued Bellman's principle: A look at the mean-risk problem and model uncertainty  
Join Zoom Meeting:  
[https://usc.zoom.us/j/94973619069?pwd=VnU5bVIMc1pzVTIEYUVaZUYyNSt6UT09](https://usc.zoom.us/j/94973619069?pwd=VnU5bVIMc1pzVTIEYUVaZUYyNSt6UT09)  
Meeting ID: 949 7361 9069  
Passcode: 925028

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

**CAMS Colloquium**, KAP 414, 3:30-4:30pm  
Eva Miranda, Universitat Politecnica de Catalunya  
**Title:** Towards a “Fluid Computer”

### Wednesday, January 31, 2024

**Combinatorics Seminar**, KAP 414, 2:00-3:00pm  
Tianyi Yu, UC San Diego  
**Title:** Analogue of Fomin-Stanley algebra on bumpless pipedreams

**Local Analysis Seminar**, KAP 245, 2:00-3:00pm

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

### Thursday, February 1, 2024

**Caltech/USC Algebra & Geometry Seminar**, Held at USC, KAP 414, 2:30-5:00pm  
2:30pm-3:30pm  
Peng Zhou, UC Berkeley  
**Title:** KLRW algebra from Floer theory  
4:00pm-5:00pm  
Josef Svoboda, Caltech  
**Title:** q-Series invariants of plumbed manifolds

### Friday, February 2, 2024

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

**Probability and Statistics Seminar**, KAP 414, 3:30-4:30pm  
Timothy Armstrong, USC  
**Title:** Robust Estimation and Inference in Panels with Interactive Fixed Effects