

USC-DEPARTMENT OF MATHEMATICS

CALENDAR OF EVENTS

FOR THE WEEK APRIL 22-26, 2024

Check <http://math.usc.edu> for updates and abstracts.

Monday, April 22, 2024

- Mathematical Finance Colloquium**, KAP 414 or Zoom, 2:00-3:00pm
Umut Cetin, London School of Economics [in-person]
Title: *Insider trading with penalties, entropy and quadratic BSDEs*
Join Zoom Meeting: <https://usc.zoom.us/j/94973619069?pwd=VnU5bVlMc1pzVTIEYUVaZUYyNSt6UT09>
Meeting ID: 949 7361 9069 / Passcode: 925028
- USC Topology Seminar**, KAP 245, 2:00-3:00pm
Russell Avdek, Paris-Saclay
Title: *TBA*
- Mathematics Tea**, KAP 410, 3:00-3:30pm
- Algebra Seminar**, KAP 245, 3:30-4:30pm
Dan Rogalski, UC San Diego
Title: *Homological integrals for weak Hopf algebras*
- CAMS Colloquium**, KAP 414, 3:30-4:30pm
Jacob Bedrossian, UCLA
Title: *Nonlinear dynamics in stochastic systems*
- Math Education Seminar**, KAP 427, 4:30-5:30pm
Cymra Haskell, USC
Title: *The Planimeter: A Hands-On Activity for Exploring Greens' Theorem, part II*

Tuesday, April 23, 2024

- Undergraduate Seminar Refreshments**, KAP 410, 3:00-3:30pm
- Undergraduate Seminar**, KAP 414, 3:30-4:30pm
Julian Chaidez, USC
Title: *The Geometry of Billiards*
- Graduate Colloquium**, KAP 245, 4:00-5:00pm
Yasin Uskuplu, USC
Title: *A Primer on A_∞ Algebras II*

Wednesday, April 24, 2024

- Combinatorics Seminar**, KAP 414, 2:00-3:00pm
Anne Schilling, UC Davis
Title: *From quasi-symmetric to Schur expansions with applications to symmetric chain decompositions and plethysm*
- Mathematics Tea**, KAP 410, 3:00-3:30pm

Friday, April 26, 2024

- Analysis and PDE Seminar**, KAP 245, 2:00-3:00pm
Luca Franzoi, University of Milan
Title: *Quasi-periodic steady invariant structures in inviscid incompressible fluids*
- 2024 Award Ceremony & Reception for CAMS, Math Graduates and Undergraduates**
KAP 410, 3:00-4:00pm
- Probability and Statistics Seminar**, KAP 414, 3:30-4:30pm
Sui Tang, UC Santa Barbara
Title: *Learning interaction kernels in particle and agent based systems*