

USC-DEPARTMENT OF MATHEMATICS

CALENDAR OF EVENTS

FOR THE WEEK MARCH 18-22, 2024

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

Monday, March 18, 2024

- USC Topology Seminar**, KAP 245, 2:00-3:00pm
Luya Wang, Stanford University
Title: *Deformation inequivalent symplectic structures and Donaldson's four-six question*
- Mathematics Tea**, KAP 410, 3:00-3:30pm
- Algebra Seminar**, KAP 245, 3:30-4:30pm
Matthew Harper, UC Riverside
Title: *TBA*
- CAMS Colloquium**, KAP 414, 3:30-4:30pm
Pranava Jayanti, USC
Title: *Mass Transfer and Global Solutions in a Micro-Scale Model of Superfluidity*

Tuesday, March 19, 2024

- Graduate Colloquium**, KAP 245, 4:00-5:00pm
Jiaqi Liu, USC
Title: *On self-similar converging shock waves*

Wednesday, March 20, 2024

- Combinatorics Seminar**, KAP 414, 2:00-3:00pm
Leonid Petrov, University Virginia
Title: *Colored Interacting Particle Systems on the Ring*
- Local Analysis Seminar**, KAP 245, 2:00-3:00pm
- Mathematics Tea**, KAP 410, 3:00-3:30pm
- Mathematical Colloquium**, KAP 414, 3:30-4:30pm
Sandor Kovacs, University of Washington
Title: *A journey to the Devil's Domain*
- Math Education Seminar**, KAP 245, 4:30-5:30pm
Lu Chen, USC
Title: *The algebra of spacetime relationalism*

Thursday, March 21, 2024

- Caltech/USC Algebra & Geometry Seminar**, Held at Caltech, Linde Hall (37) room 187, 2:30-5:00pm
- 2:30pm-3:30pm**
Chi Zhang, Caltech
Title: *Plücker coordinate method on the mirror symmetry of flag varieties*
- 4:00pm-5:00pm**
Hiroshi Iritani, Kyoto University
Title: *Decomposition of quantum cohomology under blowups*

Friday, March 22, 2024

- Mathematics Tea**, KAP 410, 3:00-3:30pm
- Probability and Statistics Seminar**, KAP 414, 3:30-4:30pm
Xiaowu Dai, UCLA
Title: *Kernel ordinary differential equations*