

# Center for Quantum Mathematics And Physics

## QMAP Colloquium



**May 24, 2019**

3:10pm

Mathematical Science  
Building, room 1147



**UC DAVIS**  
UNIVERSITY OF CALIFORNIA

## Stephen Shenker

Stanford University

*Black holes, random matrices, topological  
recursion and D-branes*

Stephen Shenker is Richard Herschel Weiland Professor in the School of Humanities and Sciences at Stanford University. He has made numerous breakthrough discoveries in string theory, including the nonperturbative formulation of matrix models of low-dimensional string theory, and more recently the connection between quantum gravity and quantum chaos. He is a member of American Academy of Arts and Sciences, National Academy of Sciences and was awarded Lars Onsager Prize for contributions in theoretical statistical physics.

The talk starts at 3:10pm, refreshments will be served beforehand.



**The Center for Quantum Mathematics and Physics (QMAP) is a new initiative at UC Davis aimed at fostering a vibrant research environment for addressing foundational questions in modern theoretical and mathematical physics.**

For questions contact Jaroslav Trnka at [trnka@ucdavis.edu](mailto:trnka@ucdavis.edu) or Tudor Dimofte at [tudor@math.ucdavis.edu](mailto:tudor@math.ucdavis.edu).

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