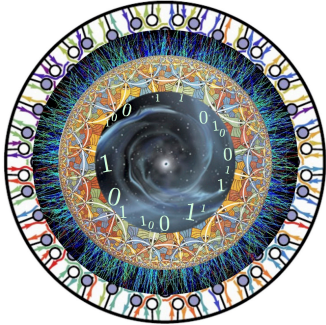


# Center for Quantum Mathematics And Physics

## QMAP Colloquium



**October 24, 2017**

10:30am

Mathematical Science  
Building, room 1147



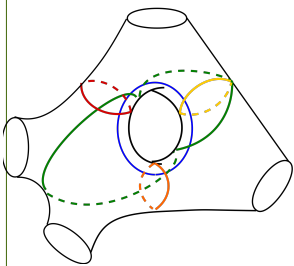
**UC DAVIS**  
UNIVERSITY OF CALIFORNIA

## Maxim Kontsevich

Institut des Hautes Études Scientifiques (IHES)

### *Quaternionic D-branes*

Maxim Kontsevich is a professor at the Institute des Hautes Etudes Scientifique (IHES) in Paris and a distinguished professor at the University of Miami. He is known for his fundamental contributions to geometric aspects of mathematical physics, most notably knot theory, quantization, and homological mirror symmetry. Maxim obtained his PhD from the University of Bonn in 1992, he was then faculty at UC Berkeley, and since 1995 he is a professor at IHES. He has received numerous awards, including Henri Poincaré and Shaw Prizes and the Fields Medal. More recently, he was awarded the Fundamental Physics and the Breakthrough Prizes in Mathematics for his seminal work in both areas.



**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 the organizers at [trnka@ucdavis.edu](mailto:trnka@ucdavis.edu) or [tudor@math.ucdavis.edu](mailto:tudor@math.ucdavis.edu).

**Center for Quantum Mathematics and Physics (QMAP):** <http://qmap.ucdavis.edu>  
**Department of Physics:** <http://physics.ucdavis.edu>  
**Department of Mathematics:** <http://math.ucdavis.edu>