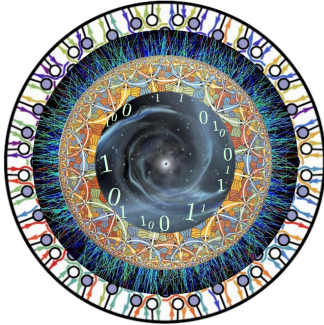


Center for Quantum Mathematics And Physics

QMAP Colloquium



February 27, 2018

3:10pm

Mathematical Science
Building, room 1147



UC DAVIS
UNIVERSITY OF CALIFORNIA

Sergei Gukov

California Institute of Technology

Conformal symmetry and 4-manifolds

Sergei Gukov is Professor of Theoretical Physics and Mathematics at the California Institute of Technology.

His research lies in the area of quantum field theory and string theory, and its connections to geometry, topology, and number theory. Some of Sergei's recent research interests include the structure of RG flows, phases of gauge theories, mirror symmetry, geometric Langlands, complex Chern-Simons theory, and knot homology.

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 the organizers at trnka@ucdavis.edu or tudor@math.ucdavis.edu.

Center for Quantum Mathematics and Physics (QMAP): <http://qmap.ucdavis.edu>

Department of Physics: <http://physics.ucdavis.edu>

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