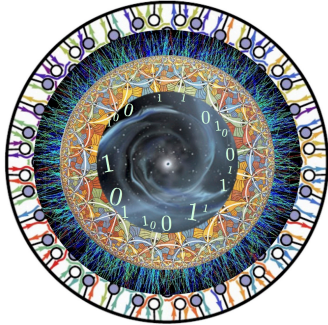


Center for Quantum Mathematics And Physics

QMAP Colloquium



May 24, 2022

3:30pm

Mathematical Science
Building, room 1147



UC DAVIS
UNIVERSITY OF CALIFORNIA

Martin Fraas

University of California, Davis

Quantum Trajectories

Martin Fraas is an assistant professor in the UC Davis math department. He got his PhD at the Charles University in Prague in 2008, hold postdoctoral positions at Technion, Zurich, Munchen and Leuven, and faculty position at Virginia Tech before joining UC Davis in 2020. Martin works on mathematical aspects of quantum mechanics. In his colloquium, Martin will introduce the theory of quantum trajectories, describe the standard experimental setup to realize them in quantum optics, and discuss two model examples.

The talk starts at 3:30pm, refreshments will be served at 3:15pm.



The Center for Quantum Mathematics and Physics (QMAP) is a UC Davis initiative 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.

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

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Department of Mathematics: <http://math.ucdavis.edu>

