

# Large-time Dynamics of Classical and Quantum Systems

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*Thursday, November 14, 2024 9:30 AM (45 minutes)*

Title: Repeated quantum measurements, recent results and outlook

Abstract: I will give a short overview of recent results concerning ergodicity and limit theorems for repeated quantum measurements, both at the level of the measurement outcomes dynamical system and the underlying quantum trajectory Markov chain. I will then present a few conjectures, open questions and interesting extensions to be developed.