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A drunk walk in a drunk world

We will consider the effect of a space-time random environment of jumping probabilities on a collection of independent random walkers. Surprisingly, the extreme value behavior for these walkers is governed by the Kardar-Parisi-Zhang universality class which arises in random growth models and random matrix theory. No background of any of these subjects will be assumed.

> Monday November 26, 2018 Starts at 12:15 PM Coffee at 12:00 PM Physics Conference Room, SB B326