

## **INVARIANCE PRINCIPLE FOR THE RANDOM CONDUCTANCE MODEL**

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In this talk a quenched invariance principle for the random conductance model is presented. More precisely, we consider a continuous time random walk  $X$  in an environment of i.i.d. non-negative random conductances. In recent years quenched invariance principles have been proven for  $X$  under various assumptions on the law of the conductances, while we present here the result for general i.i.d. environments.

This is joint work with Martin Barlow, Jean-Dominique Deuschel and Ben Hambly.