

### Area Seminar

Title Extreme events and network failures

Date and Time 29/08/2013 16:00:00

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Area Theoretical Physics

Venue Room No. 469

Abstract Events like traffic jams, floods, and power blackouts are not uncommon. Inspired by such events, we study extreme events on complex networks. In this talk, we will discuss the random walk on network and associated extreme events taking place on networks. We will also propose a model to study network failures based on extreme events and discuss the nature of such failures