

## **Seminar**

### **Inter event time distribution in avalanche dynamics**

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In this talk I discuss the statistical properties of inter event time distribution in avalanche dynamics. By using numerical simulations and experimental data, I will show that the inter event time distribution satisfies a new scale invariance properties first discussed in earthquake dynamics by Corral. Then I will propose a simple theory to predict the scaling exponents of the inter event time distribution.

***Tuesday, Nov 26<sup>th</sup> 2024***

***16:00 Hrs (Tea / Coffee 15:45 Hrs)***

***Auditorium, TIFR-H***