

Seminar

GABA: Oscillator, Decorrelator, Regulator

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GABA is the most common inhibitory neurotransmitter in the brain. In the popular literature one encounters it often in the context of epilepsy as a regulator that failed. So what role does GABA play in the context of coding perception and memory formation in the brain? There are two subtle functions that are attributed to GABAergic network in the brain, decor-relation and oscillatory synchronization. In this talk I will introduce some of the results from our lab giving clarity to the role of decorrelation and oscillations and how they may arise in the system. I will also briefly touch up on various questions we work on currently in our lab.

Monday, May 21st 2018

11:30 AM (Tea/Coffee at 11:00 AM)

Seminar Hall, TIFR-H