



Department of  
Theoretical Physics

# THE QUANTUM SPACETIME SEMINAR SERIES

## AdS-CFT and RG-flow

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**Date:** March 28, 2016

**Time:** 11.30 am

**Venue:** A-304, TIFR



(Duration and Location are subject to irreducible jitter)

I will try to convince you that AdS-CFT forces us to rethink about RG flow and consider its possible generalisation to many different situations. One of the manifestations of this generalised RG flow is the existence of novel monotonicity theorems which go beyond Zamolodchikov's c-theorem.