



Department of  
Theoretical Physics

# THE QUANTUM SPACETIME SEMINAR SERIES

## Branes and the Kraft - Procesi transition

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**Date:** Jan 2, 2017  
**Time:** 11.30 am  
**Venue:** A-304, TIFR



(Duration and Location are subject to irreducible jitter)

I will discuss general aspects of Hyper-Kähler cones that appear as moduli spaces of theories with 8 supercharges. These show up in gauge theories as well as in brane systems, or in any string theory background with 8 supercharges.

We will look at Higgs branches, Coulomb branches, brane systems, and possibly discuss the physics of nilpotent orbits.