

The Hebrew University of Jerusalem , Joint High Energy Physics Seminar

Prof. David Tong

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The White Dove Conference Hall at Nave-Shalom (Wahat al-Salam)

"Holography with Large $N=4$ "

The holographic dual of string theory on $AdS_3 \times S^3 \times S^3 \times S^1$ has a large $N=4$ superalgebra and has long been mysterious. I will describe a 2d gauge theory with $N=(0,4)$ supersymmetry and will argue that it flows, in the infra-red, to a theory with large $N=4$ and the correct central charge.

Additional details of the upcoming joint High Energy Physics' seminars can be found on the following link - [Joint High Energy Physics Seminars](#)