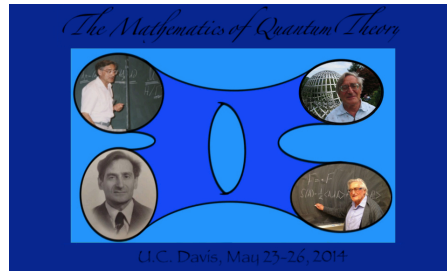


## The Mathematics of Quantum Theory



Contribution ID: 5

Type: **not specified**

## Towards the mathematics of AdS/CFT

*Sunday 25 May 2014 16:00 (45 minutes)*

I'll discuss a conjectural framework for a twisted form of the AdS/CFT correspondence, which describes the operator product of a large  $N$  limit of a twisted form of  $N=4$  super Yang-Mills in terms of a dual gravitational theory. The gravitational theory relevant for the twist we use is the 5-complex dimensional analog of the BCOV Kodaira-Spencer theory.

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