

## F-theory and AdS<sub>3</sub>/CFT<sub>2</sub>

*Friday, 21 July 2017 15:00 (1 hour)*

I will discuss supersymmetric AdS<sub>3</sub> solutions in F-theory, that is Type IIB supergravity with varying axio-dilaton, which are holographically dual to 2d N=(0,4) superconformal field theories with small superconformal algebra. The aim of this work is to set up holography in the context of F-theory, which are traditionally two distinct areas of string theory. The talk will be based on the arXiv paper 1705.04679.

**Presenter:** MARTELLI, Dario (King's College London)