



Contribution ID: 1

Type: **not specified**

## 6D $N=(2,0)$ SCFTs at large- $R$ -charge and the 2D conformal block

*Monday, 13 May 2024 09:30 (1 hour)*

I will compute the OPE data of large- $R$ -charge operators in 6D  $N=(2,0)$  SCFTs using the moduli effective action. Using the work of Beem, Rastelli, and Rees, this is related to the large-order behaviour of the 2D (Virasoro) conformal block. I will compute the 2D data numerically to show consistency with the result from 6D effective action. Based on these, a general conjecture about the large-order behaviour of the Virasoro block will also be presented.

**Presenter:** WATANABE, Masataka