

# Joint CQSE and CASTS Seminar

Weekly Seminar  
Nov. 18, 2016 (Friday)

TIME Nov. 18, 2016, 14:30 ~ 15:30  
TITLE Two QI issues in 2D CFT: Thermalities and Local Measurement  
SPEAKER Prof. Feng-Li Lin  
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PLACE Rm716, CCMS & New Physics Building, NTU

## Abstract

In this talk I will discuss two quantum information issues in 2-dimensional conformal field theories (CFT). One is about using the Renyi entropy to distinguish the heavily excited pure state from the thermal state in 2D CFT. The other is about realizing the local measurement in CFT by using the OPE blocks as the POVM.

