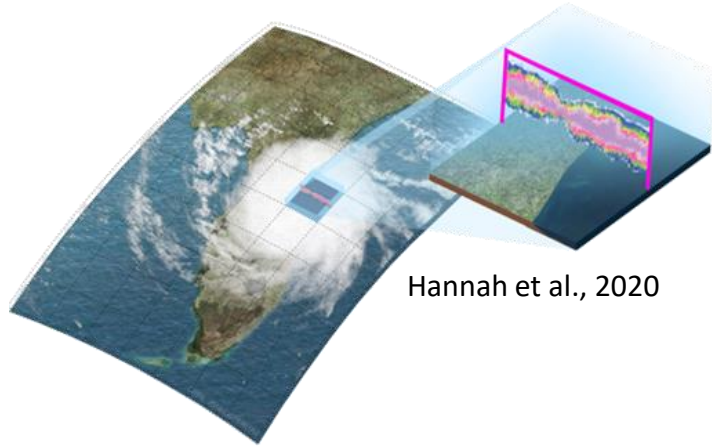


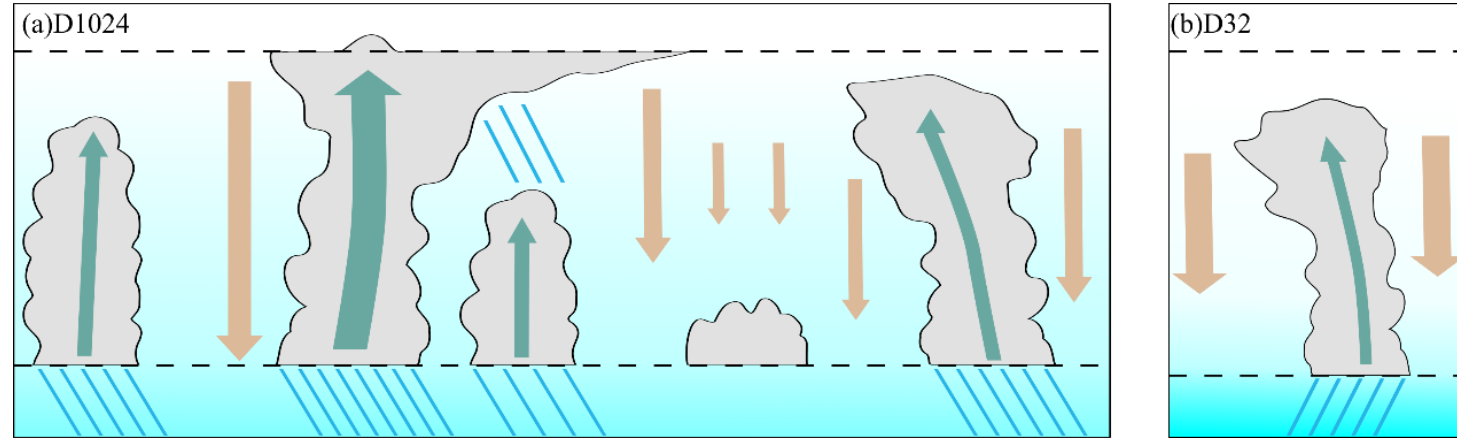
Investigating the Effects of Convection on Tropical Cyclones using SPCAM

Kuan-Ting Kuo

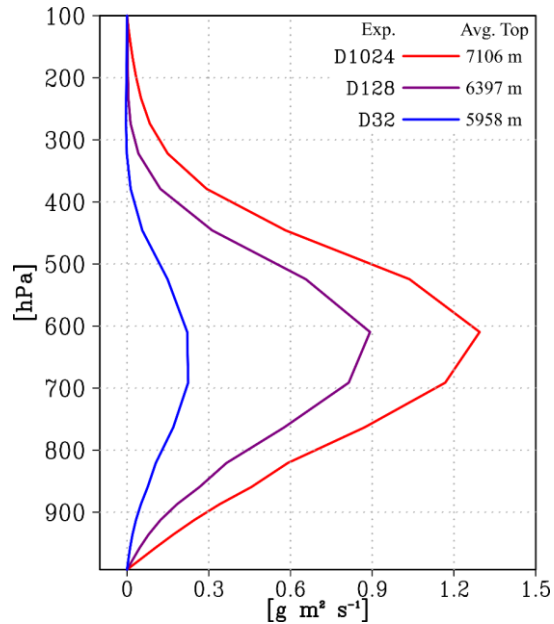


Hannah et al., 2020

Vertical transport within a larger CRM domain promotes efficient mixing



Mass flux analysis proves that smaller CRM domain sizes result in weaker vertical transport



TC track density shows a negative relationship with decreased CRM domain sizes

