

Dale Barker – Centre for Climate Research Singapore**Bio:**

Prof Dale Barker is the Director of the Centre for Climate Research Singapore (CCRS), providing strategic direction and oversight of CCRS' weather/climate science activities in support of national weather/climate services.

Dale has research background in atmospheric data assimilation, use of observations in Numerical Weather Prediction (NWP), and regional climate reanalysis. He led the WRF data assimilation (WRFDA) programme at NCAR between 1999 and 2009. He then relocated home to the UK, initially to lead the Met Office's data assimilation section, subsequently taking responsibility for all NWP, ocean forecasting, AQ and weather products as the Met Office Associate Director of Weather Science in 2015. He took up his current position as CCRS Director in August 2020.

Dale is a Fellow of the Royal Astronomical Society (FRAS) and Royal Meteorological Society (FRMetS). He is a visiting professor at the University of Reading UK, and has held a number of advisory positions, most recently as the chair of the scientific advisory committee for the new 'KIM' Korean NWP system.