

Charmaine Franklin, Bureau of Meteorology

Charmaine Franklin leads the Atmospheric Modelling Team at the Bureau of Meteorology. Her team develops the Bureau's regional atmospheric modelling systems, including pioneering national km-scale models for weather and climate, as well as sub-km urban-scale models. Additionally, she actively participates in global meteorological initiatives, co-chairing the World Meteorological Organization's (WMO) Nowcasting and Mesoscale Research Working Group and serving as a member of WMO's Expert Team on Operational Weather Forecasting Systems. Her expertise also contributes to scientific advisory committees for ACCESS-NRI (Australian Community Climate and Earth System Simulator - National Research Infrastructure) and the WMO Paris Olympics Research Demonstration Project.