

Dr Sarah Roffe
Agricultural Research Council



Dr Sarah Roffe is a researcher at the Agricultural Research Council (ARC) Agrometeorology division, and holds a PhD in Climatology from the University of the Witwatersrand. Sarah has a keen research interest on climate changes and impacts across southern Africa, and having recently joined the ARC, her research is now more heavily focused on climate change impacts on agricultural activities across southern Africa.

To date her research has focused on a range of topics, including characterising rainfall seasonality and the historical and projected changes thereof, changes and variability patterns in extreme temperature events and severe rainfall events, as well as human thermal comfort in relation to climate change. Recently her research activities have extended substantially towards numerical weather and climate modelling considering simulations of high impact weather events as well as future climate change projections.