

Dr Dawn Mahlobo
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Dr Dawn Mahlobo is a Senior Manager, Climate Services at the South African Weather Service. She oversees operations pertaining to climate data management, data quality control, data dissemination, weather observation network, climate information as well as data analysis research. Prior to rejoining SAWS. She worked as a lecturer at the Wits School of Education since April 2020.

She holds a PhD in Climatology from Wits University. Her PhD is titled Dynamics of the Hadley cell and its implication on solar energy resources over South Africa, as part of her PhD she used asymmetric diagnostics to quantify the Hadley circulation and its impact to solar energy generation. She did her Postdoctoral studies at the Global Change Institute at Wits University as part of the project which focused on the Onset of Wet-dry Seasonality in Africa.

She has served as an expert reviewer for the Intergovernmental Panel on Climate Change (IPCC). She also has worked in various departments of SAWS; as a research scientist (Numerical Weather Prediction), Meteorological Trainer (Weather Observations) and Senior Scientist (Climate Information).