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Meteorological data: then, now and the future

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Climate data are vital for climate research and applications. In The South African Weather Service being the national custodian of climate data in the country must ensure quality controlled climate data is available in the national climate database for use by researchers, students and to safeguard life and property. Furthermore, via Global Telecommunication System, climate data is assimilated to the Global Climate Models used global for Climate Change projections. However, in recent years, the SAWS observation network has been declining, compromising data availability in the national climate database. Initiatives to overcome these challenges are underway, i.e data filing, modernization and the inclusion of artificial intelligence are explored.

Student or Postdoc?

No. Not a student nor Postdoc.

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