

SAIP2022



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## The development of Radio Astronomy in South Africa

*Tuesday, 5 July 2022 16:00 (30 minutes)*

South Africa is one of the host countries to the Square Kilometer Array (SKA) and has built the 64-antenna MeerKAT Telescope as a pathfinder and precursor to the SKA. Prior to the creation of the SKA South Africa project, the sole radio astronomy facility in South Africa was the 26m dish at Hartebeesthoek Radio Astronomy Observatory (HartRAO).

In this talk I'll give an overview of the history of radio astronomy in South Africa, the development of MeerKAT through the bid to host the SKA and highlight some of the recent scientific discoveries since the inauguration of MeerKAT in 2018.

### Apply to be considered for a student ; award (Yes / No)?

No

### Level for award;(Hons, MSc, PhD, N/A)?

N/A

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