

Letters of Interest Submission



Contribution ID: 55

Type: **not specified**

African Radio Astronomy Network

The idea of the African VLBI Network (AVN) is an excellent one especially if Africa is to become a serious player in the global VLBI network but as experience with the conversion of the Ghana 32m telescope has shown, big dish astronomy can be an expensive both to build and to maintain. Nevertheless, radio astronomy can be done at grassroots with small, cheaper instruments/telescopes. These could include LWA antennas, Yagi antennas, Michelson “adding” interferometers, and small parabolic dishes.

The objective would be to provide training programmes in radio astronomy at universities and national facilities and to undertake research with the ultimate aim of getting African astronomers to participate in the SKA science.

Primary Category

Astrophysics & Cosmology

Secondary Category

Astrophysics & Cosmology

Subgroup categories

Astro&Cosmo—Astronomical instrumentation and infrastructure

Did you / will you submit this LOI to another category?

NO

Additional Information

None

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