

VLBI as commissioning tool

Incorporating the SKA as an element in a VLBI array is on the road map - although not until later in the project.

In this talk I will demonstrate that, based on VLBI experiments conducted with the MeerKAT SKA precursor, it might be beneficial to attempt (small scale) VLBI during commissioning instead.

The reason is that VLBI has the unique capability to uncover issues in several aspects of the signal chain and/or the beamformer implementation that would be very hard to unambiguously detect using only the instrument itself.

Suggested duration

15 minutes (12min + questions)

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