

# MeerKAT

## INFORMATION ON SUBMISSION OF: MeerKAT Large Proposals

Please submit proposals to: **MeerKATproposal@ska.ac.za**

*To reach us on March 15, 2010*

Reminder of proposal format:

Large Project proposals must be in PDF format, with a minimum font size of 11 pt and reasonable page margins.

Proposals must contain the following chapters:

1. Abstract (maximum of half a page).
2. A list of team members and their roles and affiliations (2 pages maximum).
3. Scientific case — a comprehensive discussion of the astrophysical importance of the work proposed (6 pages maximum).
4. Observational strategy — the most effective way to perform the proposed observations. Teams should indicate milestones and intermediate results and data products (2 pages maximum).
5. Complementarity — coordination with surveys at other wavelengths or with other SKA Precursor or Pathfinder instruments (2 page maximum).
6. Strategy for data storage and analysis (2 pages maximum).
7. Organisation — specify team leaders, their roles and their sub-groups, with a clear overview of how the team will divide the identified tasks (2 pages maximum).
8. The publication strategy — specify intermediate and final data releases and availability (1 page maximum).
9. Team budget — teams should indicate and justify budgetary needs that cannot be met as part of established observing and data analysis procedures commonly in use at other observatories and research institutes (1 page maximum).

10. Requirements for special software — teams are asked to indicate special computing needs. These must be communicated to the project as early as possible and the project team will be expected to provide as much of that specialized software as possible into the MeerKAT observing system. However, that effort will be considered positively when awarding time to the proposal (1 page maximum).

11. Public outreach and popularization efforts (1 page maximum).

### **Proposal submission**

The deadline for submission of proposals is **March 15, 2010**.

### **Proposal Evaluation**

An evaluation of proposals will be made by mid-2010 by an international peer-review committee and successful teams will be invited to further develop their proposals.

For questions regarding MeerKAT technical specifications please contact Justin Jonas, [j.jonas@ru.ac.za](mailto:j.jonas@ru.ac.za).

**One change in the specification that is being considered is the provision of wide band feeds in Phase 1 i.e. 0.6 – 2.4 GHz.**

**While MeerKAT is still some years in the future, it is good to be able to inform you that KAT-7 had first fringes in late December, 2009.**

**We thank you for your interest and we look forward to receiving your proposals and to helping develop them for the MeerKAT Large proposal programme.**

**Roy Booth  
March 1, 2010**