

CALL FOR APPLICATIONS

EAST AFRICAN RESEARCH & TRAINING WITH THE TRANSIENT ARRAY RADIO TELESCOPE (TART)

20–24 July 2026 | Nairobi, Kenya

The Kenya Space Agency and University of Cambridge through Cambridge-Africa ALBORADA research fund in association with University of Otago, South African Radio Astronomy Observatory (SARAO) and Rhodes University Centre for Radio Astronomy Techniques & Technologies (RATT) invite applications from students and early-career researchers across East Africa to participate in a five-day intensive, hands-on training workshop on the Transient Array Radio Telescope (TART). This program aims to strengthen regional capacity in radio astronomy, instrumentation, and data analysis through practical learning and collaborative research.

Eligible applicants may apply from the following East African countries:
Kenya, Burundi, Djibouti, Eritrea, Ethiopia, Rwanda, Somalia, South Sudan, Tanzania, and Uganda.

What Participants Will Gain

- Hands-on experience in assembling, calibrating, and operating the TART
- Skills in radio interferometry, imaging, and scientific data analysis
- Participation in mini research projects with potential conference or publication outputs
- Mentorship from regional and international radio astronomy experts
- Connection to the East Africa–Cambridge research network

Financial Support

Up to 10 regional bursaries will cover flights, accommodation, and local costs for selected participants travelling from outside Kenya and 10 local participants will receive support for the whole workshop.

Application Requirements

Applicants should send the following to info@ksa.go.ke with the subject title:
EAST AFRICA TART TRAINING

Required documents;

- Statement of interest (maximum 300 words)
- Curriculum vitae (maximum 2 pages)
- For early researchers - Brief summary of relevant coursework, projects, or research interests

Key Details

Workshop Dates: 20–24 July 2026

Location: Nairobi, Kenya

Application Deadline: May 1 2026

Women are strongly encouraged to apply.