



# South African Square Kilometre Array Project Human Capital Development Programme

## Astronomy in Mozambique

Claudio Moises Paulo

## .... The bigining ...

- Everting started from the YIA2009
- In 2010 the University Eduardo Mondlane (UEM) introduced its first astronomy module, Introduction to Astronomy and Astrophysics, for the second year students in the Department of Physics.
- The course has now produced the first students who will be graduating in late 2012 with some astronomy content.

## .... The bigining (Cont.) ...

- Some of these students will now be looking for further studies and those who have been keen in astronomy we have recommended to peruse a carrier in astronomy.



Dario Mapsanganhe  
(He applied for NASSP: Honours.)

## Astronomy at UEM: Honours Degree

- There is a possibility to introduce a whole astronomy course by 2016.
  - **HCD**
    - 3 Lecturers from the Physics Department to start PhD
      - 1 was accepted to start PhD in Brazil
        - The first Women into Astronomy

## Radio Astronomy Observatory

- SA (DST&SKA) & Moz (MCT) are working together in order to have a Radio Telescope in Mozambique (MRAO: Maluana)
  - According to the Plan of the Minister there will be a University in Maluana

# Lecturers exchange programmes & Exchange of courses material

- We are working with Valerio Ribeiro
  - Postdoc in Cape Town
- We are looking for colaboartion with other countries
  - Brazil (INPE)

Thank You