



# 2<sup>nd</sup> Big Data Africa School

## Cape Town, 10 – 17 September 2018



The Big Data Africa School aims to introduce **fundamental data science tools & techniques** to talented young science graduates across a range of disciplines, who have an interest to develop their skills and knowledge in working efficiently on extremely large datasets in any research environment.

All selected students are expected to work on a practical computational project during the school with their results to be presented to a panel at closing of the school.

### Who can apply :

- Only South African students and students from the 8 SKA Africa Partner countries will be considered – Botswana, Ghana, Kenya, Madagascar, Mauritius, Mozambique, Namibia, Zambia;
- Students currently undertaking a Masters of Science degree in Astronomy / Astrophysics / Bioinformatics / Computational Biology / Computer Science/ Computer Engineering / Physics / Applied Mathematics;
- Students currently in the Final Year of their 4<sup>th</sup> year BSc Honours degree in Astronomy / Astrophysics / Bioinformatics / Computational Biology / Computer Science/ Computer Engineering / Physics / Applied Mathematics;
- Students currently in the Final Year of their BEng degree in Computer / Electronic / Software / Industrial Engineering
- Intermediate to advanced programming skills will be advantageous to the applicants.



### A UK-South Africa Newton Fund initiative



### Complete the Online Application Form [here](#)

**Deadline: 30 June 2018**

#### Please Note:

1. Students are expected to complete 3 compulsory technical questions as part of the application process;
2. Incomplete applications will be automatically disqualified;
3. No late applications will be accepted;
4. Only successful applicants will be contacted after the submission deadline.

Application enquiries can be emailed to [bigdataschool@ska.ac.za](mailto:bigdataschool@ska.ac.za)