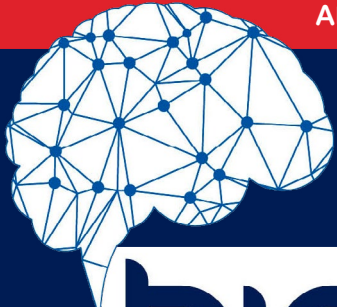




big DATA AFRICA SCHOOL

6th Big Data Africa School Cape Town, 4 – 10 October 2026

*Theme: Machine / Deep
Learning and Novel Quan-
tum Computing Techniques
applied to Medical Imaging*

DEADLINE: 3 May 2026

The Big Data Africa School aims to introduce fundamental data science tools & techniques to talented young science and engineering 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.

The 6th Big Data Africa School allows students to work on real-life data sets in the area of healthcare focusing on medical imaging by solving some of the biggest challenges facing the African continent.

Who can apply?

Students currently undertaking their 4th year BSc Honours or final year BEng degree, Master of Science / Engineering or PhD degree in Bioinformatics / Computational Biology / Computer Science / Radiography / Diagnostic Ultrasound / Nuclear Medicine Technology / Radiation Therapy / Computer or Biomedical Engineering.

Students in disciplines outside of the above domains are welcome to apply.

Intermediate to advanced programming skills will be advantageous to applicants. Python will be the programming language used at the Big Data Africa School.

Eligible Countries – South Africa, Botswana, Ghana, Namibia, Kenya, Mauritius, Madagascar, Mozambique, Zambia.



**CLICK HERE
for application form**

** South African students and students having nationality from any of the 8 SKA Africa partner countries are eligible for this opportunity. Students must be currently registered at an African university. Only successful applicants will be contacted after the deadline.*