



AIMS

African Institute for
Mathematical Sciences
NEXT EINSTEIN INITIATIVE



We are Africa's first network of centres of excellence in *mathematical sciences*...

..focusing on



Scientific training



Cutting-edge research



Public engagement

Why mathematics?



Mathematics underlies every modern technology.



Its applications are found in every field.

Vision

what the future holds

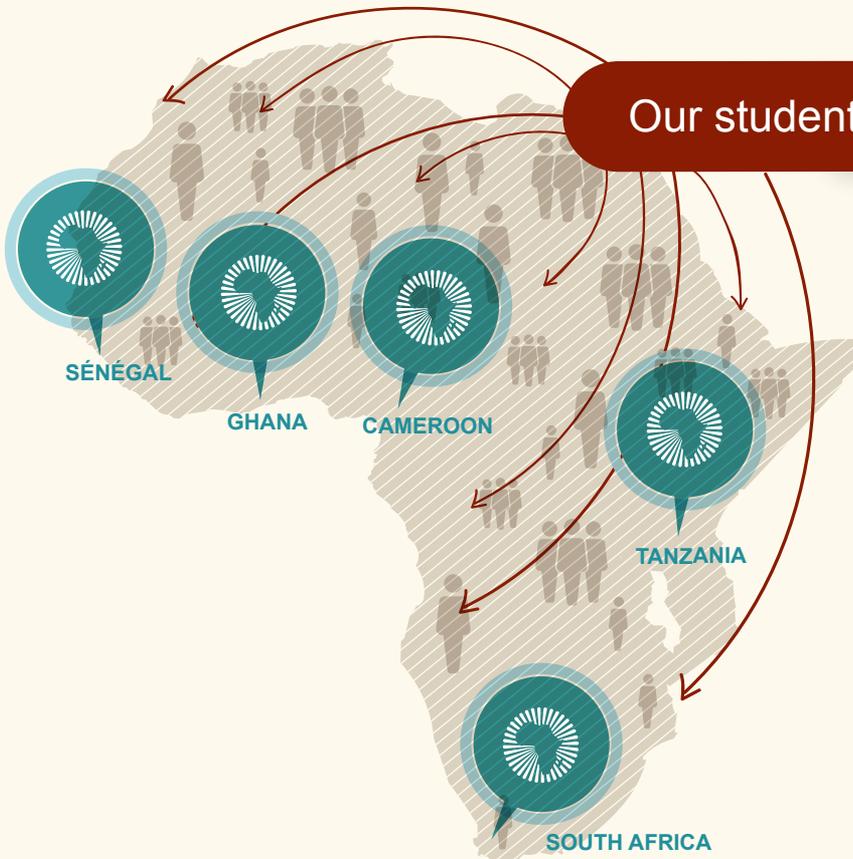
The **transformation of Africa** through innovative scientific training, technical advances and breakthrough discoveries which benefit **the whole of society**.

Mission

how we plan to do it

Enable Africa's **brightest students to flourish** as independent thinkers, problem solvers and innovators that propel Africa's future scientific, educational and economic self-sufficiency.

Our students come from 42 countries



2015

5 centres of excellence



2023

15 centres of excellence planned

We're enabling Africa's youth to shape Africa's future. Join us.



Training Africa's next generation of leaders



Unleashing an additional 1,700 graduates

At least 30 percent of whom will be women, to join its already existing 748 AIMS alumni from 42 African countries.



Connecting graduates to industry

by providing career tools and valuable experience through AIMS Industry Initiative and an Integrated Masters Program.



Providing valuable technical talent

to a network of partners in key industries including finance, health, energy, agriculture and ICT.



Enabling cutting-edge research in Africa



Facilitating curiosity-driven and applied research

at AIMS Research Centres in various scientific and technical disciplines.



Providing research chairs to Africa's top scientists

to conduct groundbreaking research with global impact on the African continent.



Engaging with women scientists and researchers

to break down barriers and set a new precedent for future generations of African women.

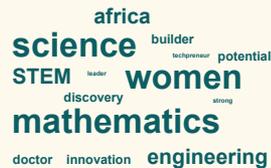


Engaging the public and building Africa's STEM profile



Building the capacity of Africa's teachers

through training programs to increase the pipeline of math and science students.



Promoting gender equality by influencing policies

and changing attitudes to support women and girls in STEM.



Creating partnerships for coordination of STEM

initiatives and good STEM policy in Africa.



NEXT EINSTEIN FORUM

Hosting Africa's first global forum for science
the Next Einstein Forum, in March 2016.

Be part of this transformation www.nexteinstein.org



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