



# Women in Physics in Africa



**African Institute for Mathematical Sciences**

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## Table of contents:

**1**

African Institute for  
Mathematical Sciences  
(AIMS)

**2**

My experiences of AIMS



# AIMS

African Institute for  
Mathematical Sciences

**NEXT EINSTEIN INITIATIVE**

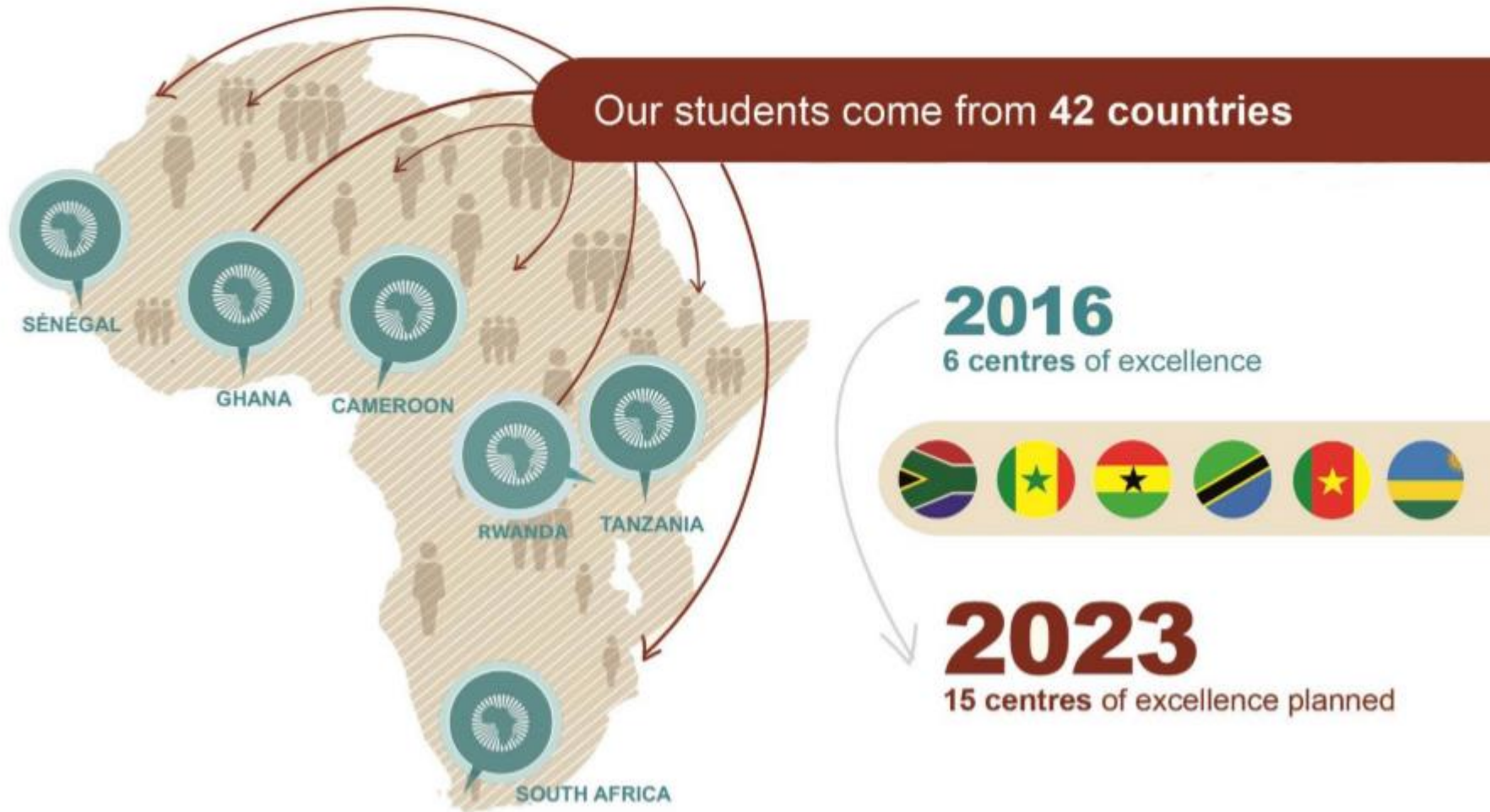
Pan-African Network of centers of excellence for postgraduate training, research and mathematical sciences founded in 2003 in South Africa.



AIMS founder Neil Turok

# AIMS centers

## AIMS



# AIMS-Cameroon center



**Figure 1: Location**

Offer Master of Sciences (MSc) in mathematical sciences with full scholarship.

Courses are taught by outstanding local and international teachers supported by a team of resident tutors.

Provide programming courses and mathematical software programs .

Post-AIMS available to support some students after their stay at AIMS.

Collaborates with industry partners to ensure relevance and application of research advances.





Discussion with Joséphine Guidy-Wandja of the University of Abidjan, the first African woman to obtain a PhD in mathematics.

Top students (8) of the 2015 batch which had 42 students (8 from Physics background among which 3 girls.)



# AIMS GRADUATES

As of July 2016, 1 210 students - over 31% of whom are women - have graduated from AIMS

## Challenges

Students from different backgrounds.

Daily live with men. (issues with marriage, children)



obrigado

Dank U

Merci

mahalo

Köszí

спасибо

Grazie

Thank  
you

mauruuru

Takk

Gracias

Dziękuję

Děkuju

danke

Kiitos