**AIMS Centres of Excellence**

**Our students come from 43 countries**

2018 centres of excellence

**AIMS Ecosystem of Transformation**

**We are leading Africa’s socio-economic transformation through**

**How are we doing this?**

- AIMS Centres of Excellence
- Research Centres / Chairs
- Quantum Leap Africa
- AIMS Industry Initiative
- Gender Responsive Teacher Training
- Next Einstein Forum

**AIMS Centres of Excellence**

**Training Africa’s next generation of scientific leaders**

Unleashing Africa’s scientific genius

AIMS has over 1600 alumni from 42 African countries, 30 percent of whom are women.

Connecting graduates to industry

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

Providing valuable technical talent

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

Building the pipeline of African scientists & innovators

By training their mathematics and science teachers in gender responsive pedagogy and engaging the public to improve learning outcomes.

**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.

Preparing Africa for the quantum age

Through Quantum Leap Africa programs including upcoming African Masters in Mathematical Sciences.

Engaging with women scientists and researchers

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

**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.

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

**Building Africa’s global STEM profile & preparing for the future**

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.

Hosting Africa’s global forum for science

Every two years in a different African country to celebrate the contributions of African scientists. As well, to get young people engaged in STEM, the NEF runs a yearly pan-African Africa Science Week.

**We believe the next Einstein will be African!**