

**AIMS**African Institute for
Mathematical Sciences
SCHOOLS ENRICHMENT CENTRE65 Main Road, Muizenberg
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Gap year internship

One-year position in Cape Town, South Africa to begin January 2016 (or earlier by arrangement)

The mission of African Institute for Mathematical Sciences Schools Enrichment Centre (AIMSSEC) based in Muizenberg, Cape Town is to promote active enquiry-based learning, mathematical thinking, communication and problem solving skills in schools around South Africa.

As from January 2016, AIMSSEC in partnership with a local university will be offering two-year distance learning courses in **Advanced Certificate in Teaching** and **Advanced Diploma in Education** to mathematics teachers. AIMSSEC also offers **Mathematical Thinking** short courses to underqualified mathematics teachers. To support lecturers and the teachers enrolled on courses AIMSSEC invites applications for a gap year internship. The successful applicant will be offered a stipend, a return flight to Cape Town, shared accommodation with other AIMS teaching assistants and researchers in Muizenberg and meals.



Muizenberg, South Africa

Duties: (E – essential, D – desirable)

- Supporting resident lecturers with day-to-day IT skills **E**;
- Proof reading and formatting study guides and assignment for mathematics teacher training courses **E**;
- Marking of mathematics teachers' content-based assignments **E**;
- Teaching IT lessons during teacher training courses **E**;
- Generating reports on teachers' progress and course evaluation **E**;
- Maintaining and improving the AIMSSEC course management systems and online presence **D**;
- Organizing and running fun mathematics activities in local schools **D**;

Requirements:

- A degree in mathematics, statistics or computer science **E**;
- Keen interests in mathematics teaching and the developing world **E**;
- Excellent IT skills including generating statistical reports **E**;
- Attention to detail, excellent communication skills and enthusiasm to work in a culturally diverse organization **D**.

Enquiries and applications:

For more information visit the website aimssec.aims.ac.za and for general questions contact Ms Sinobia Kenny: sinobia@aimssec.ac.za. To apply, send a covering letter and a CV including two traceable referees to the academic Manager Dr. Barrie Barnard barrie@aimssec.ac.za. Interviews may be conducted by Skype if required. South African regulations require the applicant, upon acceptance of the post, to apply for a temporary visa to stay in South Africa. AIMSSEC will support the successful applicant with visa applications.

Closing date for applications: 30th September 2015.