



AIMS

African Institute for
Mathematical Sciences
NEXT EINSTEIN INITIATIVE

The Secretariat
District Gasabo, Secteur Kacyiru
Cellule Kamatamu Rue KG590 ST
Kigali, Rwanda

We're transforming Africa through innovative scientific training, technical advances and breakthrough discoveries!

Established in 2003 in Cape Town, South Africa, the African Institute for Mathematical Sciences (AIMS) is a Pan-African network of centres of excellence offering postgraduate training, research, and public engagement for the advancement of Science, Technology, Engineering and Mathematics (STEM) in Africa. Building on the success of its first Centre in South Africa, AIMS launched the Next Einstein Initiative (NEI) in 2008 to scale up and roll out the AIMS model across the continent. Five additional centres were established in Senegal (2011), Ghana (2012), Cameroon (2013), Tanzania (2014), and Rwanda (2016). Its global secretariat is situated in Kigali, Rwanda and it has global offices in United Kingdom, Germany and Canada.

AIMS vision is to lead the transformation of Africa through innovative scientific training, technical advances and breakthrough discoveries which benefit the whole of society and its mission is to enable Africa's brightest students to flourish as independent thinkers, problem solvers and innovators capable of propelling Africa's future scientific, educational and economic self-sufficiency.

Collectively, AIMS centres provide an intensive and broad education to over 275 African students each year and prepares them for leadership careers in academia, government and industry. The AIMS educational program relies on top international lecturers who teach in a 24-hour learning environment.

If you bring a collaborative spirit with a passion to effect change, consider this opportunity as the...

Information Technology (IT) Manager

The Centre's IT infrastructure provides a powerful foundation to the 24-hour learning environment which supports the AIMS academic model. In this established role, you will ensure the continuity of a fully operational platform with both proactive and responsive service to students, faculty and staff members alike to enable optimal performance.

Within the existing AIMS-NEI IT framework, you will ensure ongoing planning for upgrades and day-to-day requirements to manage the Centre's IT system for a growing user base of students, staff and visiting faculty and professionals to include and not limited to: computer procurement and installation, network administration, Internet access and security, telephone services, sourcing and managing the use of licensed and open-source software and other electronic functions to be specified from time to time.

In addition, you will collaborate with academic partners, in Ghana and internationally, to develop and share best practices to enhance and leverage the AIMS-NEI IT platform, manage and monitor the IT budget, bringing forward opportunities/recommendations to inform management decisions, and with designated network colleagues, develop and maintain the Centre's web site.

This is a full-time opportunity and will be based in Accra, Ghana.



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Do you have what we need?

- A Master's degree in computer science/engineering or related discipline.
- Three years' experience (minimum) in managing and/or directing IT operations
- Ability to set and manage priorities judiciously
- Extensive hands-on experience with Linux server and workstation administration
- Extensive experience with open source application management in a computer lab.
- Hands-on experience with python, LaTeX and JupyterHub is an asset
- Extensive systems and network administration experience
- Strong communicator, able to present complex technical information in simple language
- Excellent English fluency is a must; French is desirable
- Experience working with an international not-for-profit is an asset
- Available for limited travel within and potentially out of Ghana
- Available to respond to organizational demands outside of normal business hours, evenings and weekends

Are you ready to be a part of the transformation?

Submit your letter of motivation, including salary expectations together with a detailed CV to: careers@nexteinstein.org (Please quote "IT Manager GHA" in the subject line). Applications will be accepted until July 16, 2019.

Should no feedback be received from AIMS-NEI within four weeks of your submission, kindly accept that your application will not be further pursued. AIMS-NEI reserves the right not to make an appointment at its sole discretion.

AIMS-NEI is an equal opportunity employer.