



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...

Academic Manager, QLA!

The Academic Manager will spearhead the management of all academic aspects of the QLA that include conducting trainings, research and public engagement in data science, quantum information and smart systems. Serving a cohort of students from across Africa, under the direction of the Director - QLA, he/she will manage and contribute to an innovative and world-class academic programme at the master's and PhD levels.

In close collaboration with the Director – QLA, the Academic Manager will be responsible to guide the development and delivery of QLA programs and initiatives. The candidate will be an active contributor to, and catalyst of, research and outreach initiatives and to facilitating and setting the groundwork for the QLA's continued growth. You will also identify, establish and nurture relationships with national and international partners that yield mutually beneficial and sustainable partnerships. He/she will manage and coordinate correspondences and relations with lecturers, tutors, supervisors, partner organizations including Universities and Research Institutions.



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As the ideal candidate, you will manage the recruitment and selection procedures for incoming Masters and PhD students. You will be closely following the progress of the students, supporting them towards a successful PhD, coordinate communications with potential and current supervisors, and ensure the communication with the respective PhD program management boards on progress of the students and needed input for the success of the program.

Additionally, you will be the link between the respective PhD program management boards, the students, the academics and researchers involved in the program (from QLA, AIMS, and internationally), the students and their supervisors. You will also lead the onboarding for new PhD students.

This is a 3 years' contract opportunity based at the AIMS Rwanda in Kigali, Rwanda.

Do you have what we need?

- A Doctorate in Mathematical Sciences (Mathematics, Physics or related) or Data Science;
- 5+ years' experience managing academic professionals in an international setting, with particular expertise with African academia;
- An active research profile in the mathematical sciences;
- Experience managing academic professionals in an international setting, with particular expertise with African academia;
- Excellent relationship management skills to lead, manage and mentor a diverse team of academic professionals;
- A genuine passion to heighten the development of mathematical sciences in Africa.
- Fluency in English is essential; French is an added asset;
- Willing and able to travel within and outside of Africa;
- Working knowledge of Microsoft Office Suite, including Excel, PowerPoint, Word and Internet applications (Dropbox, Skype, Gmail, etc.).

Are you ready to be a part of the transformation?

Click [on this link to apply](#). Applications will be accepted until March 20, 2023.

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. Visit www.nexteinstein.org to learn more about AIMS.