



Advert Summary

Associate Professor

Recruiter : University of Johannesburg

REF: A/19061076



Advert Details

Recruiter:	University of Johannesburg	Updated on:	2019-07-09 09:08:12
Start Date:	2019-06-27	End Date:	2019-07-19
AA/EE:	Applicable	Employment Type:	Permanent
Location:	Gauteng	Available:	As soon as Possible
Category:	Academic	Offer:	Market Related
Reporting To:	Head of Department	Positions:	1
Division / Faculty:	Science	Contract Duration:	
Department / Sub-Division:	Pure and Applied Mathematics	Grade:	AP
Campus:	Auckland Park Kingsway Campus	Additional Campuses:	
Internal Comments:	N/A		

Introduction...

The University of Johannesburg (UJ) is a vibrant and cosmopolitan university, striving towards global excellence and stature. With an emphasis on independent thinking, sustainable development and multiple partnerships, UJ is an international university of choice.

Job Specification...

The Department of Mathematics and Applied Mathematics offers a wide variety of lecturing and research opportunities. We teach a broad range of modules catering to Mathematics and Applied Mathematics majors and the full range of BSc qualifications, as well as numerous service modules aimed at students in the Faculties of Engineering and the Built Environment, Economics and Financial Sciences, Education, and Management. We run vibrant honours programmes in Mathematics and Applied Mathematics, as well as dynamic MSc and PhD programmes. Research specialities include Abstract Algebra, Algebraic Logic, Applied Differential Equations, Biological Modelling, Category Theory, Dynamical Systems, Fluid Mechanics, Functional Analysis, Graph Theory, Mathematical Physics, Number Theory and Topology. Our low staff turnover attests to the collegial and cooperative atmosphere that pervades the department.

Responsibilities:

- Pursuing an active research programme in applied mathematics (ideally in a field that articulates well with the existing research interests of the department) generating a sustained output of high-impact publications and graduate students.
- Teaching modules in applied mathematics at undergraduate and honours level, and in particular to large groups of undergraduate students.
- Contributing to departmental outreach and community engagement programmes.
- Other academic or administrative duties as determined by the Head of Department.

Minimum Requirements...

- PhD in Applied Mathematics.
- 4 years research and lecturing experience.
- Successful track record of postgraduate supervision at Masters level or higher.
- Evidence of national / international academic standing as an emerging or established researcher.
- Substantial, sustained and recent research output.
- Proven record of engagement with the scholarship of teaching, e.g. an abridged teaching evaluation or portfolio.
- Sound communication skills in English.

Competencies and Behavioural Attributes:

- Good academic and administrative skills.
- Excellent presentation skills.
- The ability to work under pressure.
- A high level of proficiency in spoken and written English.
- Good interpersonal skills that contribute to a collegial atmosphere.
- The ability to work independently and collaboratively.
- Strong work ethic and integrity.

Recommendations:

- Research specialization that articulates well with the existing research interests of the department
- Experience in managing other academics, tutors and student assistants
- NRF rating
- A good/successful research fundraising track record.

ENQUIRIES:

Please note that the following contact details are for enquiries about **JOB CONTENT** and **NOT** for application purposes.

Enquiries regarding job content: Dr. Wilmari Morton on 011 559 2831

LOGIN AND APPLY ONLINE AT <http://jobs.uj.ac.za>

To submit your application for the above-mentioned post, please register (first-time users of the UJ e-recruitment portal) or login (existing users of the UJ e-recruitment portal) by going to the website of the UJ e-recruitment portal (<http://jobs.uj.ac.za>) and uploading a detailed Curriculum Vitae as well as the names and full contact details (including telephone numbers and e-mail addresses) of at least three traceable and credible referees. Please also attach the following: a copy of your highest academic qualification, proof of registration with professional bodies you might belong to and a list of accredited research output and/ or a portfolio of your creative output.

Enquiries (UJ e-recruitment Portal)

If you have general enquiries regarding the advertised post, please send an e-mail with the subject line being the reference number of the post to vacancies@uj.ac.za

If you require technical support / assistance on the UJ e-recruitment website, please contact our service provider PNET on the following contact details:

0861 227337/010 140 3099 or email ujsupport@pnet.co.za

Candidates may be subjected to appropriate psychometric testing and other selection instruments.

In conjunction to merit on the basis of qualifications, experience and proven achievements the University of Johannesburg is committed to providing equal employment opportunities for persons with disabilities and those individuals from the historically disadvantaged groups. For this post candidates from the designated groups in terms of the 1998 Employment Equity Act, including designated women, will be preferred. As necessitated by operational requirements the University reserves the right not to make an appointment to positions advertised. If you have not received a response from the University within 21 weeks of the closing date, you should assume that your application has been unsuccessful.

Disclaimer

In conjunction to merit on the basis of qualifications, experience and proven achievements the University of Johannesburg is committed to providing equal employment opportunities for persons with disabilities and those individuals from the historically disadvantaged groups. As necessitated by operational requirements the University reserves the right not to make an appointment to positions advertised. If you have not received a response from the University within 8 weeks of the closing date, you should assume that your application has been unsuccessful.

First time visitors, please select **Register** and then continue to **apply**.

Returning Visitors, please **login** here to apply.