



THE UNIVERSITY OF  
**WESTERN  
AUSTRALIA**

Appointment of

# Associate Professor/ Professor of Biodiversity Genomics

Information for Candidates



Thank you for your interest in the position of Associate Professor/ Professor of Biodiversity Genomics at The University of Western Australia (UWA).

## Welcome

Thank you for your interest in the position of Associate Professor/ Professor of Biodiversity Genomics at The University of Western Australia (UWA).

We offer you an exciting opportunity to work with an institution which has developed a strong reputation for excellence in teaching, learning and research and aspires to be ranked in the top 50 world universities by 2050.

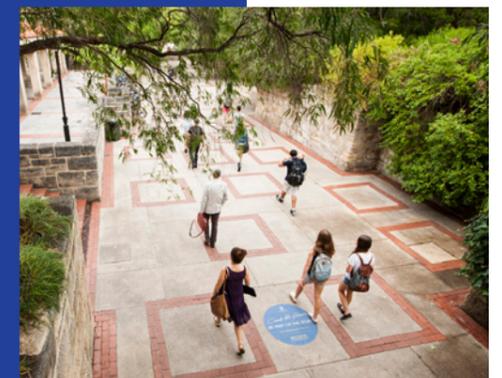
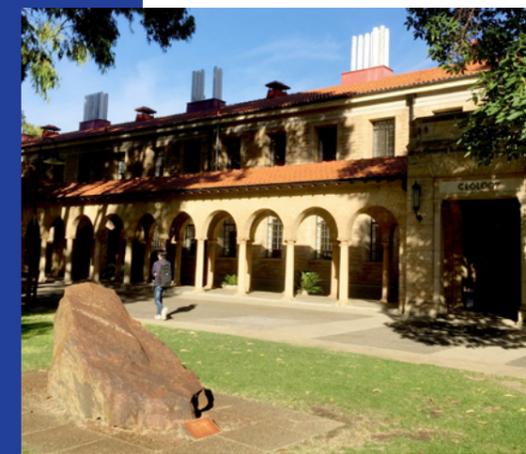
At UWA we want you to challenge convention, embrace the opportunities that are open to you and inspire you, and subsequently lead you to inspire others. You are not only joining a World Top 100 university, you will be part of a community of people committed to the world's advancement.

As the only Western Australian university in the Group of Eight, a coalition of leading Australian universities, you will have access to an exceptional support network committed to creating change.

Your future UWA colleagues are academic leaders in the broadest sense and have an established international reputation for outstanding teaching and research. We look forward to hearing from like-minded candidates.

*D Freshwater*

**Professor Dawn Freshwater**  
Vice-Chancellor



# The University of Western Australia

**When you join the UWA community, you will find dynamic and forward-thinking colleagues who, like you, are determined to challenge convention and drive innovation.**

The University is regarded as one of Australia's top research institutions. Its strong research culture sees it attract high levels of competitive research funding. We operate more than 130 research and training centres and receive roughly 80 per cent of all research funding to Western Australian universities annually.

We celebrate strong industry partnerships and are placed equal first in Australia on key measures, including research intensity and research grants, according to the Good Universities Guide 2016. QS World Rankings has given us its highest rating of 5 Stars+ and we rank in the top one per cent of universities worldwide.

At UWA, we help people make the most of the possibilities presented. The University is a community of people with a desire to make the most of their potential and contribute to the world's advancement. Join us and pursue your ambitions.

[uwa.edu.au](http://uwa.edu.au)



## Mission

To provide world class education, research and community engagement for the advancement of prosperity and welfare of our communities.

## Vision

To become recognised as one of the world's top 50 global universities by 2050.

## University governance and management

The University is governed by the Senate, comprising 21 members from a range of backgrounds: community, staff, students and graduates.

Chaired by the Chancellor, the Hon. Robert French AC, the key roles of the Senate are:

- broad overview of strategic directions in the University;
- overseeing corporate governance;
- overseeing management of financial, human and physical resources;
- performance monitoring;
- legislative responsibility; and
- support, guidance and performance monitoring of the Vice-Chancellor.

### Key stats

Student enrolments 2017	23,106
Total staff (FTE) 2017	3,550
Research publications 2017	6,846



## Key institutional networks

### Group of Eight

The Group of Eight is a coalition of leading Australian universities, intensive in research and comprehensive in general and professional education.

[go8.edu.au](http://go8.edu.au)

### Matariki Network of Universities

This international group of seven universities across seven nations focuses on strong links between research and undergraduate teaching, promoting international best practice in research and education.

[matarikinetwork.com](http://matarikinetwork.com)

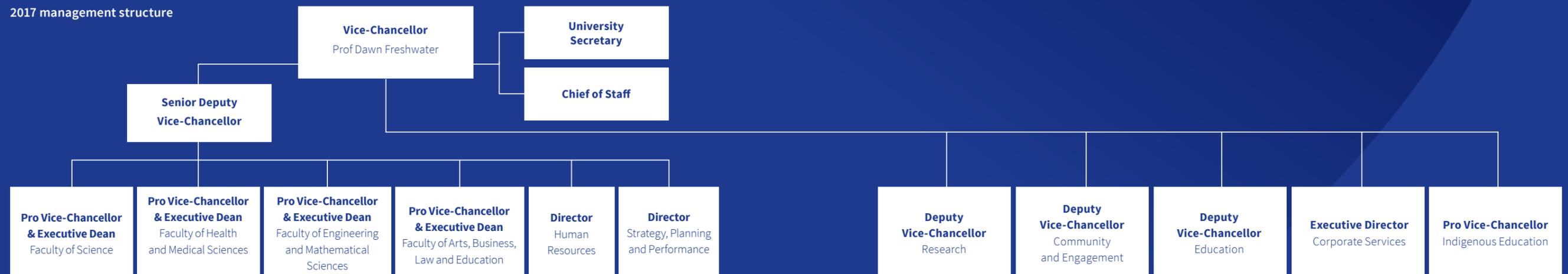
### Worldwide Universities Network

The major issues facing our planet are of a magnitude that no single institution or organisation can address on its own. WUN collaborations aim to involve a number of world-leading academic partners in addressing global challenges, including climate change, public health, global higher education and cultural identity.

[wun.ac.uk](http://wun.ac.uk)



### 2017 management structure



## Western Australia and Perth

Western Australia is the second largest state in the world, and our sunny climate has shaped some of the world's most biodiverse landscapes.

You will benefit from a Mediterranean climate in the south, desert in the east and tropical conditions in the north. Western Australia really is a year round destination.

Perth not only offers you natural beauty but an eclectic mix of restaurants, shopping and cultural experiences. It is also home to magnificent beaches, beautiful wineries and one of the world's largest inner city parks – Kings Park.

The University of Western Australia is also the founder of Perth's cultural highlight, the Perth Festival. The festival is one of the most exciting arts festivals in the world and is the longest running international arts festival in Australia.

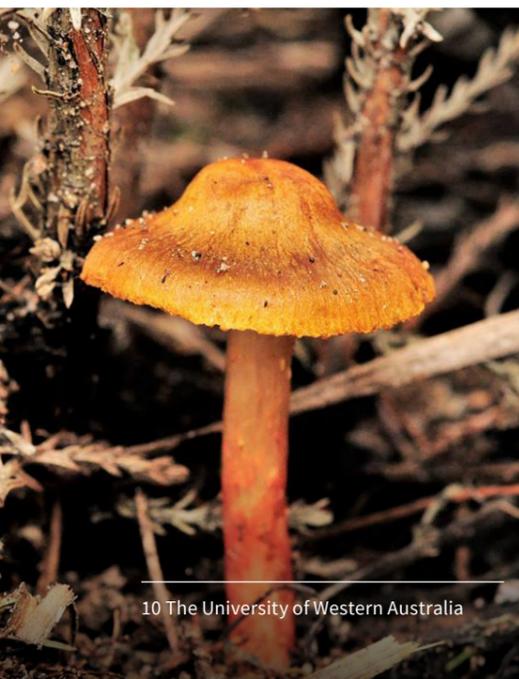
[uwa.edu.au/perthfestival](http://uwa.edu.au/perthfestival)

## Role, key responsibilities and selection criteria

### Role

The Associate Professor/Professor of Biodiversity Genomics will have responsibility for developing the discipline of biodiversity genomics in association with the broad disciplines of ecology, conservation and evolutionary biology. You will also be expected to provide leadership in the School's education portfolio including the development of undergraduate and postgraduate curricula. You will be expected to promote biodiversity genomics research and research training including Honours, Masters and PhD students and will engage actively with stakeholders in industry and government. You will also contribute to the core service activities of the School and Faculty and to the University's community and engagement agenda.





## The Faculty of Science

**The Faculty of Science is internationally renowned for its excellence in teaching and research.**

The University of Western Australia is rated above world standard in 38 fields of research, and 79% of these are a science field. The diverse nature of the Faculty of Science provides unique opportunities for research and student training. The Faculty is therefore well positioned to play a leading role in defining Australia's future. We have world leading expertise across a diversity of disciplines embracing agricultural, biological, chemical, earth, environmental, human, molecular and psychological sciences. This excellence is founded on our core, disciplinary strengths. We are building on these core strengths to deliver an innovative, cross-disciplinary research agenda through six strategic research themes where our expertise at UWA is ideally placed to have a transformative impact. These themes are: Preventing, Diagnosing and Treating Disease; Energy and Mineral Resources for a Sustainable Future; Furthering Knowledge and Serving Humanity; Managing and Restoring the Natural Environment; Feeding the World; and Enhancing Physical, Mental and Social Wellbeing and Performance.

## The School of Biological Sciences

The School of Biological Sciences comprises over 100 staff who deliver a world-class research and education experience to approximately 600 undergraduate and postgraduate coursework students. The School is also responsible for the research training of over 100 PhD students. The School is research intensive with internationally recognized expertise in Computational Biology, Ecology & Conservation, Evolutionary Biology, Neuroscience and Science Communication. The School also hosts the Centre for Evolutionary Biology and the WA Biogeochemistry Centre and has strong links with other Schools in the Faculty of Science, in particular the School of Agriculture & Environment and the School of Molecular Sciences. The School is also a major stakeholder in the interdisciplinary, cross-Faculty in Oceans Institute and the West Australian Biodiversity Science Institute (WABSI). Western Australia is also a biodiversity hotspot with an incredible array of endemic flora and fauna.

The School is looking to appoint an exceptional individual to develop the field of biodiversity genomics and build on its current strengths in ecology, conservation and evolutionary biology.





### Key responsibilities

- Providing leadership and foster excellence in curriculum development, coordination and teaching within the discipline, and across the School and Faculty.
- Providing leadership and developing research capacity nationally and internationally including developing interdisciplinary links.
- Providing leadership in postgraduate teaching, in addition to the supervision of Honours, Masters or PhD student projects.
- Leading research bids for funding from nationally and internationally competitive funding agencies; leading collaborative research projects involving both national and international industry and government partners.
- Promoting The University of Western Australia through involvement in professional associations, conferences and other external activities.
- Actively contributing to the governance and collegial life within the School, across the Faculty and University and more broadly outside the institution including providing leadership in school and faculty governance.
- Working within the legislative requirements of the University and supporting the University's commitment to equity.

### Selection criteria

- Hold a PhD in biodiversity genomics or closely related area.
- Have an internationally recognised track record through original, innovative and distinguished research in the area of biodiversity genomics including significant high quality publication outputs and substantial successful funding applications relative to the field of research.
- Have made an outstanding contribution to high quality teaching in biodiversity genomics with a willingness to develop curriculum and a commitment to continuous improvement and enhancing the student experience.
- Have an outstanding track record in the supervision of Honours, Masters and PhD students and proven evidence of delivering excellent quality training in lab and / or field based work.
- Have a proven collegiate attitude, evidence of effective teamwork and a proven capacity to work with diverse groups both internally with the different Schools and Faculties as well as externally with industry and government personnel to develop collaborative research and research training projects.
- Demonstrate substantiated experience in the development and execution of School, Faculty and University policy and administrative matters, show significant evidence of representing the School and Faculty within and outside the University including highly effective communication with members of the community, professional bodies and advisory groups.



### Conditions of employment

- Tenurable subject to satisfactory performance
- Employer contribution to superannuation of 17%
- Annual leave of 20 working days per annum
- Long Service Leave
- Visa sponsorship and relocation assistance for international appointees

### Applications

**Thank you for your interest in this position. If you wish to proceed, the following information will assist you with your application.**

Your application must include the following:

- A curriculum vitae;
- A statement that clearly addresses the selection criteria;
- A list of publications;
- The names and email addresses of three referees who can be contacted for a confidential report.

Please note that your permission will be sought prior to referees being contacted. The University of Western Australia provides visa sponsorship for international appointees. UWA is a National Employer of Choice for Women and a member of Athena SWAN.

### Lodging your application and closing date

Applications must be submitted online at: [jobs.uwa.edu.au](https://jobs.uwa.edu.au)

**Closing date for applications is Thursday, 31 May 2018**

### Enquiries and further information

If you wish to discuss the position in confidence, please contact:

Professor Sarah Dunlop, Head of School  
School of Biological Sciences  
Telephone: **+61 8 6488 2237 / +61 8 6488 1403**  
Email: [sarah.dunlop@uwa.edu.au](mailto:sarah.dunlop@uwa.edu.au)



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