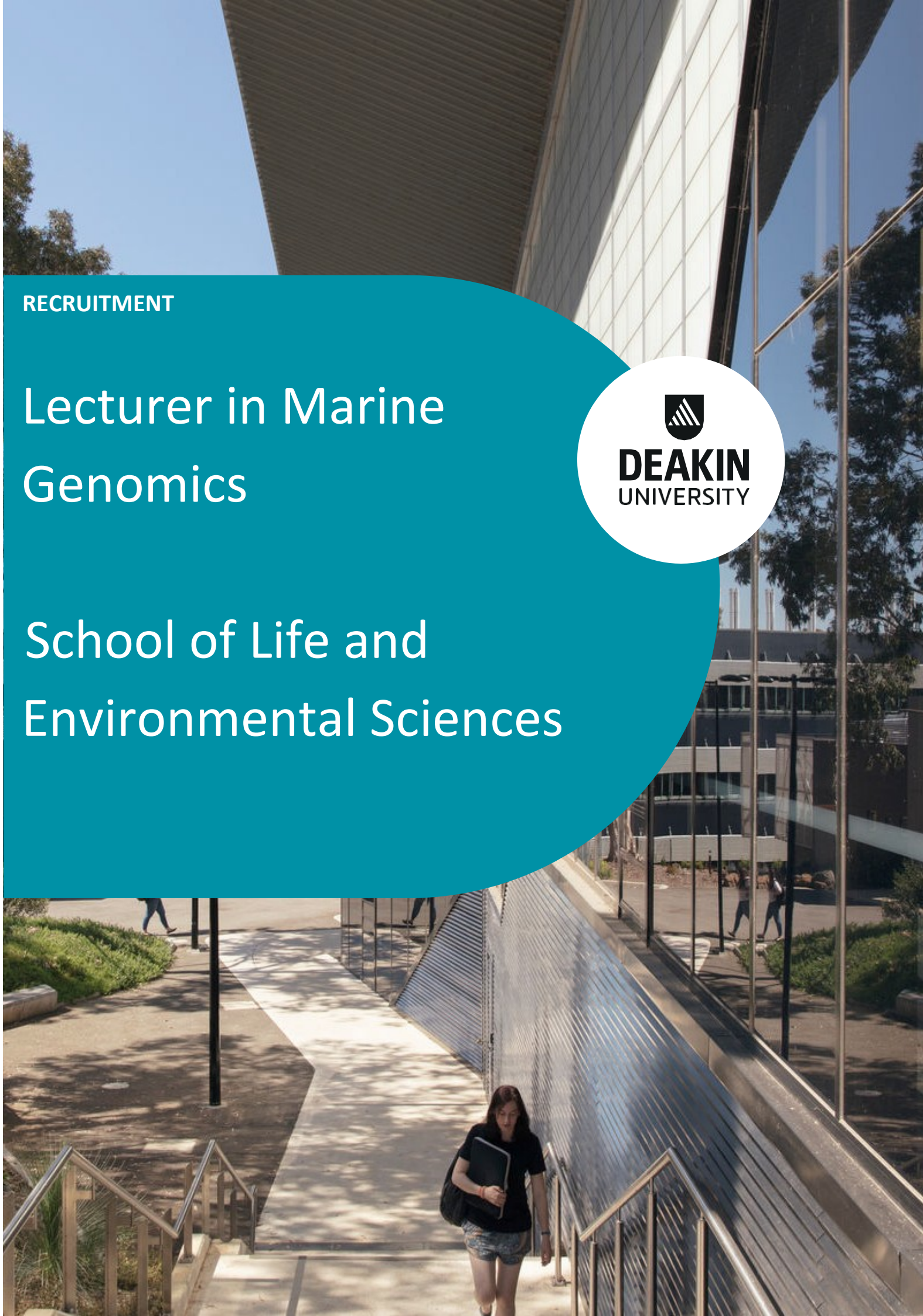


RECRUITMENT

# Lecturer in Marine Genomics

## School of Life and Environmental Sciences



# About Deakin

Top  
1%  
of the world's  
universities

No. 1  
In Victoria for  
student satisfaction  
2010-2017

No. 211  
ARWU global ranking  
of world universities'  
research capabilities

**Deakin's growing reputation is reflected in its rapid rise in international rankings;**

**Deakin entered the prestigious Academic Ranking of World Universities for the first time in 2014 and now ranks an estimated 211 (ARWU 2018). Deakin is ranked 29 in the QS ranking of the world's top universities under 50 years.**

Established in 1974, Deakin University was named after the leader of the Australian Federation movement and the nation's second Prime Minister, Alfred Deakin.

Deakin University has five campuses, one in Melbourne's eastern suburbs, two in the port city of Geelong and one in Warrnambool on the south-west coast of Victoria. Deakin's fastest growing campus is in the Cloud where over 15 000 students study predominantly online. All students, regardless of their campus or mode of study, benefit from Deakin's award-winning digital environment.

Deakin is proud of its inclusive and student-focused culture and its reputation for using innovative digital solutions to provide an engaging and personalised learning experience. Deakin is committed to lifelong learning, providing students with choices about how, when and where learning occurs.

Deakin prides itself on developing career-ready graduates, innovative, resilient, and well prepared for rapidly changing workforce needs. Deakin has a strong focus on teaching, with student satisfaction and the employability of its students, key indicators of success. Deakin ranks first in Victoria for student satisfaction (SES) and graduate employability (GOS).

Deakin's four faculties offer courses across the arts, design, science, sport, nutrition, Architecture, business, law, medicine, optometry, engineering, nursing, allied health, psychology and teaching.

With almost 62 000 students Deakin is one of Australia's largest universities and is ranked in the top 1% of the world's universities (ARWU 2018).

As an Australian university with a global impact, Deakin is translating its research into the commercial outcomes that will drive the innovation Australia's economy needs now and into the future. Research at Deakin focusses on innovation and robust partnerships with industry and business, and it is building a formidable international reputation in areas of emerging national social, economic and political priority in its core areas of health, sport, carbon fibre, energy and cyber security. Deakin's manufacturing innovation precinct provides an important link between technological innovation and successful industry outcomes, strengthening and streamlining pathways for commercial research.

## Our strategy

Deakin's vision and mission is articulated in its strategic plan *LIVE the future: Agenda 2020*. Through *LIVE the future*, Deakin aspires to be Australia's premier university in driving the digital frontier, enabling globally connected education for the jobs of the future, and research that makes a difference to the communities Deakin serves.

Informed by its Australian and Victorian context and engaged locally in the communities it serves, Deakin advances:

- Learning – offering students a brilliant education where they are and where they want to go
- Ideas – making a difference through world-class innovation and research
- Value – strengthening our communities, enabling our partners and enhancing our enterprise
- Experience – delighting our students, our alumni, our staff and our friends.

These four interconnecting elements form the acronym *LIVE*, and together they articulate the Deakin promise to its students, staff, alumni, partners and friends



# FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

The Faculty of Science, Engineering and Built Environment at Deakin University places great emphasis on excellence in its teaching and learning, research and research training, community engagement, and staff empowerment. We pride ourselves on our national and international activities and the partnerships we have formed with industry, community, government, and the professions.

The Faculty of Science, Engineering and Built Environment consists of four schools, each with a multi-discipline mix of teaching and research offerings and a strong emphasis on research excellence that informs our teaching programs.

## **School of Architecture and Built Environment**

- Architecture
- Construction management
- Landscape architecture

## **School of Information Technology**

- Computer science
- Creative technologies
- Cyber security
- Data science
- Software engineering
- Virtual reality
- Mathematics

## **School of Engineering**

- Civil
- Electrical and electronics
- Electrical and renewable energy
- Engineering Management
- Environmental Engineering
- Mechanical
- Mechatronics
- Mechanical Design

## **School of Life and Environmental Sciences**

- Biological science
- Biomedical science
- Biotechnology
- Fisheries and aquaculture
- Forensic science
- Environmental management and sustainability
- Marine biology
- Science
- Sustainable regional development
- Wildlife and conservation biology
- Zoology and animal science

The Faculty Executive includes the Executive Dean, the four Heads of School, the four Associate Deans (Teaching and Learning; International and Partnerships; Research; International Research Engagement), the Director of Research Partnerships, and the Faculty General Manager. Collectively, this leadership team establishes and delivers on the Faculty's strategic activities.

## Deakin's Promise to Equity, Diversity and Inclusion

At Deakin we value diversity, embrace difference and nurture a connected, safe and respectful community. We recognise that our academic workforce is increasingly diverse with a variety of backgrounds, experiences and responsibilities. In many cases, academic careers can be put on hold through career breaks or part-time work arrangements to take on caring duties, gain experience in other industries, for medical reasons or other personal circumstances.

Achievement relative to opportunity places more emphasis on the quality as opposed to the quantity of research outputs. In your application, we encourage you to comment on your achievements relative to opportunity.



# SCHOOL OF LIFE AND ENVIRONMENTAL SCIENCES

The School of Life and Environmental Sciences specialises in a wide range of disciplines and provides its graduates with a sound platform for the diverse employment opportunities that will exist in the future.

The school's multidisciplinary nature is underpinned by a cluster of foundation disciplines comprising biology, chemistry, ecology, biomedical and earth science. This diversity of expertise allows us to offer a wide range of academic programs at both undergraduate and postgraduate level. Our courses are informed through active and ongoing research and industry connections and provide our students with work-integrated and industry based learning experiences. Through these means, the school produces globally capable graduates with knowledge, skills and experience to gain employment related to their discipline.

Our internationally and nationally renowned academics and research staff are supported by constantly evolving technologies and state-of-the-art infrastructure. Often in collaboration with government departments, industry and leading international scientists, we deliver high quality research outcomes, from 'blue sky' discoveries to applied research and development tailored to industry, attracting over \$4 million in funding each year. The School fosters a synergistic, collaborative and vibrant research culture, an outstanding research environment for early career researchers as well as world-class research facilities. The diversity and breadth of our academic expertise means that our research program can prioritise issues which are important for the future social, economic and environmental development and well-being of Australia and the world.

The School of Life and Environmental Sciences is the largest of four schools in the Faculty of Science, Engineering and Built Environment which, in turn, is the fastest growing faculty at Deakin University. The school has close associations with a number of Deakin's strategic research centres – the Centre for Integrative Ecology (CIE), Centre for Regional and Rural Futures (CeRRF), Centre for Cellular and Molecular Biology, and Centre for Molecular and Medical Research (MMR).

Our mission is to produce well-informed and highly skilled graduates for the jobs of the future, and to conduct research that makes a positive difference to the communities we serve. By connecting people through education and research, we help to create a sustainable future.

# Lecturer in Marine Genomics

The appointee will be required to teach in the areas of aquaculture and molecular biology at the Geelong Waurin Ponds campus, and undertake collaborative research at the Deakin University Queenscliff Marine Science Centre with a focus on molecular biological and genomic approaches that can be applied to research in marine animal physiology and aquaculture. The appointee will promote the School and maintain links and partnerships with relevant academic, industry and professional communities. The appointee will make an independent contribution to the School's teaching, research, and program development.

## TEACHING AND

### RESEARCH LEVEL B

Level B members of staff typically perform these duties at the following levels:

#### RESEARCH AND SCHOLARSHIP

- Contributing to the School and Faculty's research activity and national profile where applicable.
- Engaging in collaborative research projects with colleagues and postgraduate students in one of the School/Faculty's areas of research strength where applicable.

## LEARNING AND TEACHING

- Making a contribution to the Faculty's undergraduate and postgraduate teaching programs that is consistent with the University's Strategic Plan and core commitments.
- Delivering the teaching programs at the Waurin Ponds Campus.
- Undertaking teaching related duties consistently with the University's principles of teaching, learning and the student experience.
- Developing, promoting and applying innovative and effective teaching and learning practices and materials that accord with the University's curriculum design standards; delivering learning experiences and outcomes that are personal, engaging, relevant and challenging, for learners studying on campus, in the cloud or in combined mode.
- Advising and supporting the development of students regarding teaching and learning.

## SERVICE

- Supporting local and international student recruitment strategies.
- Participating in the development and maintenance of links and partnerships with industry and relevant professional bodies and the community where applicable.
- Performing administrative tasks commensurate with position responsibilities and contributing to processes that enable the effective operation of the School.
- Contributing to organisational capacity building through participating and/or facilitating development programs relevant to evaluation and self-review of teaching and learning practice, participating in a community of practice aimed to support and continuously up skill in the use of technological tools.
- Participating in the University's Performance Planning and Review program.
- Assisting with School, Faculty and University committees where appropriate and carrying out other duties as directed by the Head of School or Executive Dean.

## Performance expectations

Annual performance objectives and expected outcomes will be defined for this role in accordance with the Minimum Standards and Typical Duties for Academic Levels (MSTDALs) and Faculty Research Expectation Models (FREMs). Specific duties will be allocated with reference to the applicable Workload Allocation Model (WAM). These documents are updated from time to time and are available on request.

## OCCUPATIONAL HEALTH AND SAFETY

- Following safe work procedures and instructions.
- Taking reasonable care for the safety of self and others.
- Seeking guidance for all new or modified work procedures.
- Ensuring that any hazardous conditions, near misses and injuries are reported immediately to a supervisor.
- Participating in meetings, training and other health and safety activities.
- Using equipment in compliance with relevant guidelines, without wilful interference or misuse.
- Cooperating with the University in relation to actions taken by the University in order to comply with the Occupational Health and Safety and Environmental legislation.

## ORGANISATIONAL RELATIONSHIPS

- The appointee will be actively involved in teaching, research and professional activity. The appointee will interact with other staff within the School and the Faculty, their peers in other universities, both nationally and internationally, and with community, professional and industry organisations where appropriate. The appointee will liaise with students at all levels.

## ORGANISATIONAL CONTEXT

The Lecturer in Marine Genomics will report to the Head of School through the Deputy Head of School.

## SELECTION CRITERIA

### QUALIFICATIONS

- PhD in an appropriate marine discipline (e.g aquaculture, animal physiology) that includes research expertise in molecular biology and genomics.

### TEACHING

- Demonstrated potential or ability to contribute effectively to the Faculty's undergraduate and postgraduate teaching programs in a manner that influences, motivates, and inspires students to learn.
- Demonstrated potential or ability to develop and administer assessment regimes and provide feedback that fosters independent learning.
- Knowledge of digital environments and the potential to teach effectively in a technology-enhanced contemporary higher education environment.

### RESEARCH

- Ability to publish in reputed international journals.
- Demonstrable expertise in molecular biology and genomics.
- The successful candidate will integrate into research programs based at the Queenscliff laboratories and will provide expertise in molecular biology and genomics (and associated bioinformatics), including the quantitative analysis of gene expression, which will be applied to research in marine animal physiology and aquaculture.
- Capacity to supervise honours students and assist with supervision of postgraduate research students in the research programs at Queenscliff.

# Appointment process and how to apply

## Application

### How to apply

Please apply online via:

[deakin.edu.au/about-deakin/work-atdeakin](https://deakin.edu.au/about-deakin/work-atdeakin)

Include cover letter, curriculum vitae and a response to the Selection Criteria.

## Interview process

An initial screening of prospective candidates will take place.

Short-listed candidates will be interviewed by a panel of esteemed colleagues.

Details of professional referees will be required prior to interview.

## Remuneration and benefits

An attractive remuneration package is offered. Salary will be commensurate with qualifications and experience.

Relocation support may also be available.

## Special Requirement/s

This role has been identified as having contact with children and requires the incumbent to apply for and maintain a Working With Children Check (refer to Deakin's Recruitment Procedure for further details).

# Our locations

Deakin has five campuses, one in **Burwood**, two in Geelong (**Waterfront** and **Waurm Ponds**), one in **Warrnambool** and the vibrant Cloud Campus where over 25% of our students study. All students, regardless of their campus or mode of study, benefit from Deakin's award-winning digital environment.

Melbourne has been named one of the world's' most liveable cities for more than 5 years running\*.

Further information regarding our locations and relocating to Victoria can be found here:

[Our locations](#)

[Considering Relocation](#)

[Melbourne timelapse](#)

[Geelong/SurfCoast timelapse](#)

*\*The Economist's annual study*

## MELBOURNE BURWOOD CAMPUS

Melbourne Burwood Campus is Deakin's thriving metropolitan campus, attracting over 32,000 undergraduate and postgraduate on-campus students. It boasts open and inviting spaces for socialising and studying, innovative architecture, spacious new buildings and wireless hotspots.

## GEELONG WATERFRONT CAMPUS

Geelong Waterfront Campus is located on beautiful Corio Bay, in the central business district of Geelong. Originally built as Woolstores in 1893, the buildings have been extensively renovated to create a modern and impressive campus centre for over 5,000 students.

## GEELONG WAURN PONDS CAMPUS

Geelong Waurm Ponds Campus is located on the western edge of Geelong and is a thriving regional campus attracting over 8,000 undergraduate and postgraduate on-campus students. It boasts open and inviting spaces for socialising and studying, innovative architecture, spacious new buildings and wireless hotspots. The campus features expansive landscaped grounds and extensive sporting facilities.

## WARRNAMBOOL CAMPUS

Warrnambool Campus is set on the banks of the picturesque Hopkins River, close to local surf beaches and popular tourist attractions. The Warrnambool Campus is a friendly, close-knit community, with a personal and informal relationship.

