

# **UNIVERSITY OF AUCKLAND**

**Dr Caroline Daley**  
**Dean of Graduate Studies**



**THE UNIVERSITY OF  
AUCKLAND**  
Te Whare Wānanga o Tāmaki Makaurau  
NEW ZEALAND

# ***WHY STUDY AT THE UNIVERSITY OF AUCKLAND?***



**THE UNIVERSITY OF  
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# Highly ranked university

- Ranked **83** in the QS World University Rankings
- Ranked world **#1** in inaugural Times Higher Education ranking for Sustainable Development Goals



# Comprehensive institution

- PhD in over **100** subjects across **8** large faculties and **2** large scale research institutes

## PhD subject area world rankings<sup>1</sup>:

- Arts and Humanities - **48**
- Social Sciences and Management - **53**
- Life Sciences and Medicine - **101**
- Engineering and Technology - **116**
- Natural Sciences - **123**

<sup>1</sup> QS subject area rankings 2019



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# International connections

- Academics from around the world
- **50%+** of PhD candidates are international
- Only NZ university in three major international university groups: APRU, WUN, U21





# More than a PhD

A focus on the researcher as well as the research

- Doctoral skills development
- Dedicated library support
- Internships and opportunities with industry partners
- U21 mobility scholarships and graduate research awards



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# Support for PhD candidates

- CSC agreement: UoA pays tuition, CSC pays living costs
- University of Auckland Doctoral Scholarships: no separate application required
- Doctoral scholarships and funding provided by supervisors
- PReSS account for all PhD candidates: up to **13,000** RMB per year
- Dedicated PG accommodation





# Employability

- Ranked **59** in the world in QS Graduate Employability Rankings
- Career Development and Employment Services (CDES)
- Dedicated support and events for doctoral candidates





# World class city

- Auckland: world's **3rd** most liveable city<sup>1</sup>
- Global city
- Culturally diverse
- Economic heart of New Zealand

<sup>1</sup> Mercer Quality of Living Survey, 2019



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# APPLYING TO THE UNIVERSITY OF AUCKLAND



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# Overview

- Apply online at [auckland.ac.nz](https://auckland.ac.nz)
- No closing date for applications
- No application fee
- Apply now for 2020 start
- Start any month of the year





# Application requirements

- Academic transcripts (UG and PG)
- English language (IELTS, TOEFL iBT)
- CV/resume
- Initial statement of research intent
  - Not a full thesis proposal at this stage
- Arrange for 2 academic references to be sent
  - Masters thesis supervisor

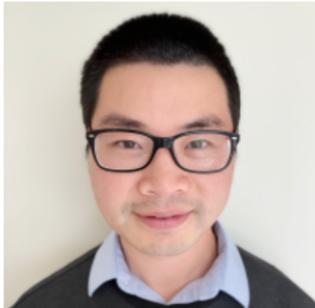


# What's not required

- Don't have to contact or be recommended by a supervisor
  - [findathesis.auckland.ac.nz](http://findathesis.auckland.ac.nz)
  - [auckland.ac.nz](http://auckland.ac.nz): supervisor profiles
- No US standardised tests like SAT or GMAT
- No personal statement



# Dr Kang Huang



Lecturer

In: [Chemical Sciences](#) » [Faculty of Science](#)

## Biography

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- 2019 - Present: Lecturer, School of Chemical Sciences, University of Auckland
- 2015 - 2019: Postdoctoral Scholar, University of California, Davis (with Prof. Nitin Nitin)
- 2013 - 2015: Postdoctoral Research Associate, University of Massachusetts, Amherst (with A/Prof. Julie M. Godard)
- 2008 - 2013: Ph.D., Zhejiang University (with Prof. Jianping Wang)
- 2004 - 2008: B.Eng., Zhejiang University

## Research | Current

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My research group is focusing on **Food Process Innovation** and **Advanced Materials** to improve the safety, quality and sustainability of food and agricultural systems. Research topics include but not limited to:

- Design bio-based antimicrobial delivery system for improving the safety and quality of raw or minimally processed food products
- Develop antifouling and antimicrobial food-contact materials to eliminate the risk of microbial contamination
- Discover nature inspired compositions for improving stability of biological control agents for agricultural and aquaculture applications
- Develop nonthermal food processing technologies for improving the safety and quality of food products

Find more via [Google Scholar Link](#)

## Teaching | Current

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- FOODSCI 302: Food Preservation
- FOODSCI 709: Selected Topics in Food Science and Technology

## Postgraduate supervision

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Anyone interested in joining a research project is welcome to contact me to find out more.

*Scholarship opportunities include, e.g.*

- [University of Auckland Doctoral Scholarships](#) (for both NZ and International students)
- [CSC Doctoral Scholarships](#) (for Chinese students)
- [CSC Scholarships for Visiting Scholars from China](#)

## Areas of expertise

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- Food Engineering
- Food Safety
- Food Processing
- Antifouling and Antimicrobial Materials

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# Help with your application

- AskAuckland: online questions and answers
  - [uoa.custhelp.com](http://uoa.custhelp.com)
- Email [postgraduate@auckland.ac.nz](mailto:postgraduate@auckland.ac.nz)
- Connect with your CSC Ambassadors



# CSC Ambassadors



**Yushu Xie**

[yxie399@aucklanduni.ac.nz](mailto:yxie399@aucklanduni.ac.nz)



**Tao Deng**

[tden033@aucklanduni.ac.nz](mailto:tden033@aucklanduni.ac.nz)

**Feng Wang**

[fwan133@aucklanduni.ac.nz](mailto:fwan133@aucklanduni.ac.nz)



**Luyi Ye**

[lye927@aucklanduni.ac.nz](mailto:lye927@aucklanduni.ac.nz)

**Yupei Jian**

[jianyupepei@20131208@gmail.com](mailto:jianyupepei@20131208@gmail.com)

**Ting Ma**

[tma378@aucklanduni.ac.nz](mailto:tma378@aucklanduni.ac.nz)

**Ziqi Yang**

[zyan511@aucklanduni.ac.nz](mailto:zyan511@aucklanduni.ac.nz)



**Man Lu**

[m.lu@auckland.ac.nz](mailto:m.lu@auckland.ac.nz)



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# THANK YOU

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