



Waipapa
Taumata Rau
**University
of Auckland**



Raising your research profile

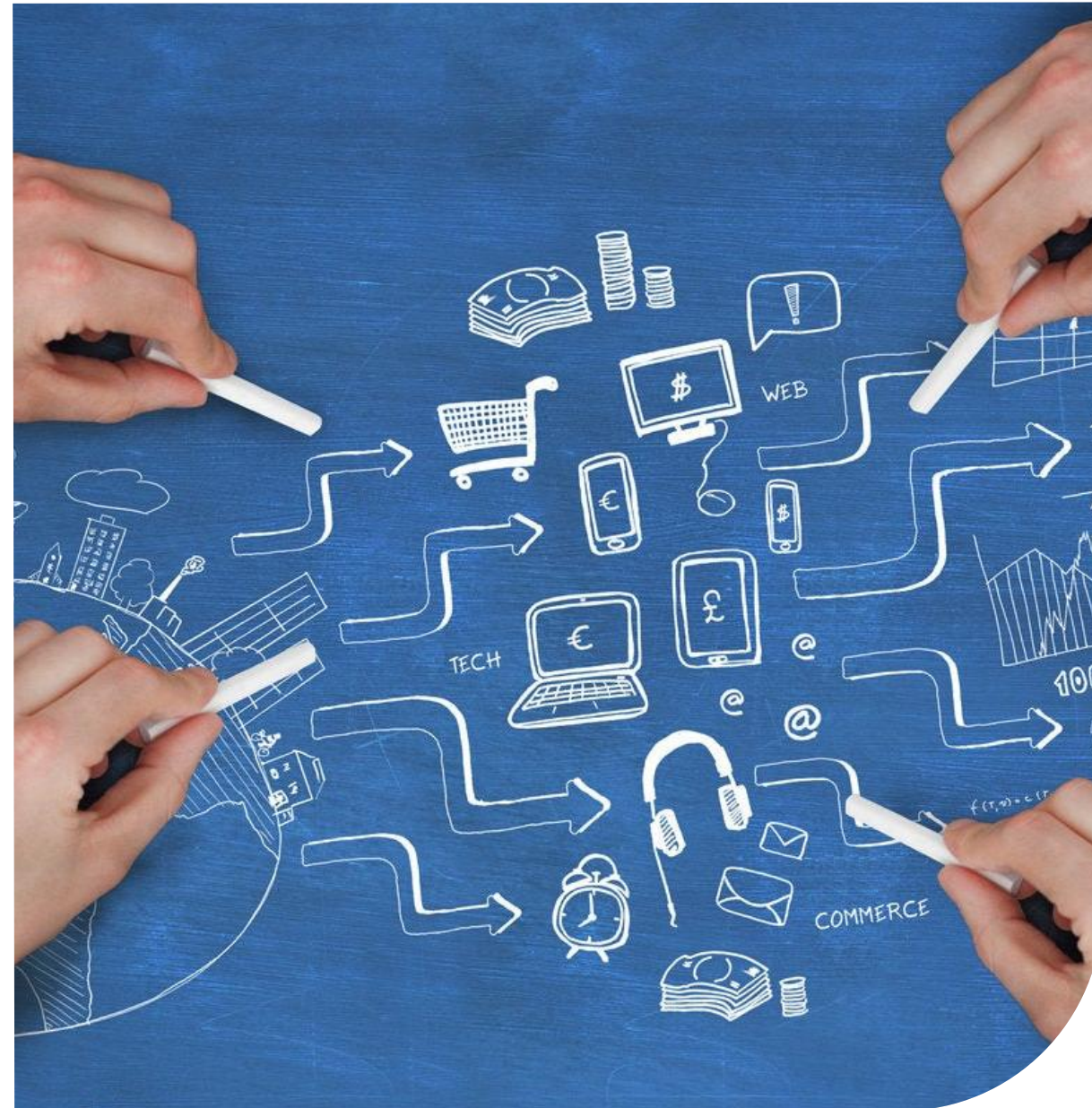
Kia ora! We'll get started soon. In the meantime, feel free to introduce yourself and tell us what you're studying or researching in the chat.

 September 3, 2025

 Ngā Ratonga Manaaki Rangahau | Research Services
Student and Scholarly Services

Overview


- Understand the importance of your research profile in academia for collaboration, funding
- Choose profiles platforms to promote your research
- Manage your research profiles



How and where does AI find you?


Copilot

find out about lihua tang at the University of Auckland


 Copilot ⓘ

Dr. Lihua Tang is an Associate Professor in the Department of Mechanical and Mechatronics Engineering at the University of Auckland. His expertise lies in:

- Energy harvesting
- Smart materials and structures
- Nonlinear dynamics
- Vibration control
- Acoustic and mechanical metamaterials
- Structural dynamics and aerodynamics
- Acoustic energy transfer ¹.

 **Academic Background & Career**

- PhD in Structures & Mechanics from Nanyang Technological University, Singapore.
- MEng and BEng in Engineering Mechanics from Shanghai Jiao Tong University, China.
- Held various academic roles at the University of Auckland since 2014, progressing from Lecturer to Associate Professor ².




 **Research & Grants**

Dr. Tang has authored over 290 technical papers, with more than 12,000 citations, an h-index of 62, and an i10-index of 152 ¹. His research is supported by numerous grants, including:



- Marsden Fund (Fast-Start) for nonlinear energy harvesting.
- Catalyst Seeding Grant for sustainable infrastructure monitoring.
- Seed Proposal Grant for smart forest monitoring.
- Energy Education Trust of NZ for metamaterial-based energy harvesting ².

Sources ⓘ

Citations

-  **Lihua Tang | About | University of Auckland**
profiles.auckland.ac.nz
-  **Dr. Lihua Tang | Smart Structures & Systems Group**
s3g.auckland.ac.nz
-  **People | Smart Structures & Systems Group**
s3g.auckland.ac.nz

More

-  **Lihua TANG - Google Scholar**
scholar.google.com
-  **Lihua Tang (0000-0001-9031-4190) - ORCID**
orcid.org

Google search AI Overview

1. AI is changing how expertise is discovered
2. Your online research presence matters

The screenshot shows a Google search interface with the query "find experts in mechatronic engineering new zealand". The search results include an "AI Overview" section. The overview text states: "Several prominent experts in mechatronics engineering can be found at [The University of Auckland](#). The Centre for Intelligent Manufacturing and Mechatronics (CIMM) at [The University of Auckland](#) is a good starting point to identify researchers in this field. Key individuals include Professors Xun Xu and Peter Xu, along with Associate Professors Andrew McDaid, Minas Liarokapis, Lihua Tang, Karl Stol, and Vladislav Sorokin. Other notable researchers include Dr. Jonathan Stringer, Dr. Jaspreet Dhupia, and Dr. Luke Hallum." Below this text is a section titled "Key Experts and Research Areas:" followed by a bulleted list of experts and their roles. On the right side of the search results, there are three related search suggestions: "Doctoral study in Mechatronics Engineering", "Mechatronics Engineering - AUT", and "Centre for Intelligent Manufacturing and Mechatronics (CIMM)".

Google

find experts in mechatronic engineering new zealand

All Images Videos Short videos News Forums Shopping More filters ▾ Tools ▾

◆ AI Overview

Several prominent experts in mechatronics engineering can be found at [The University of Auckland](#). The Centre for Intelligent Manufacturing and Mechatronics (CIMM) at [The University of Auckland](#) is a good starting point to identify researchers in this field. Key individuals include Professors Xun Xu and Peter Xu, along with Associate Professors Andrew McDaid, Minas Liarokapis, Lihua Tang, Karl Stol, and Vladislav Sorokin. Other notable researchers include Dr. Jonathan Stringer, Dr. Jaspreet Dhupia, and Dr. Luke Hallum.

Key Experts and Research Areas:

- **Professor Xun Xu:** Co-director of CIMM, specializing in Manufacturing.
- **Associate Professor Minas Liarokapis:** Co-director of CIMM, specializing in Mechatronics.
- **Professor Peter Xu:** A researcher at CIMM, focusing on various aspects of mechatronics.
- **Associate Professor Andrew McDaid:** Researcher at CIMM, with expertise in mechatronics.
- **Associate Professor Lihua Tang:** Researcher at CIMM, specializing in mechatronics.
- **Associate Professor Karl Stol:** Researcher at CIMM, focusing on mechatronics.
- **Associate Professor Vladislav Sorokin:** Researcher at CIMM, specializing in mechatronics.
- **Dr. Jonathan Stringer:** Researcher at CIMM, with expertise in mechatronics.
- **Dr. Jaspreet Dhupia:** Researcher at CIMM, focusing on mechatronics.
- **Dr. Luke Hallum:** Researcher at CIMM, with expertise in mechatronics.

Doctoral study in Mechatronics Engineering
More researchers in Mechatronics Engineering:
* Associate Professor Andrew McDaid. * Dr...

The University of Auckland ▾

Mechatronics Engineering - AUT
Between 2020-2025 the robotics and mechatronics market is estimated to grow 15...

AUT ▾

Centre for Intelligent Manufacturing and Mechatronics (CIMM)
Co-directors. Professor Xun Xu | Manufacturing.
Associate Professor Minas Liarokapis |...

The University of Auckland ▾

Show all



career



funding



collaboration



impact

● Why?

"Researchers operate in a system tied to metrics: publications, grants, collaborations and IP. Putting ourselves forward for promotion and having the metrics to do so both require self-promotion. Papers need to be cited. You don't have collaborators if no one knows you exist."

- Emma Williams, [Times Higher Education](#)





● Funding

- Demonstrate your research experience to help funding bodies evaluate your expertise
- Funding bodies may assess your application to determine if you or your project team have the capacity to deliver results



● Career

- Ensure that your digital presence is polished, professional, and regularly updated.
- Maintain a comprehensive record of your achievements is highly beneficial.



● Collaboration

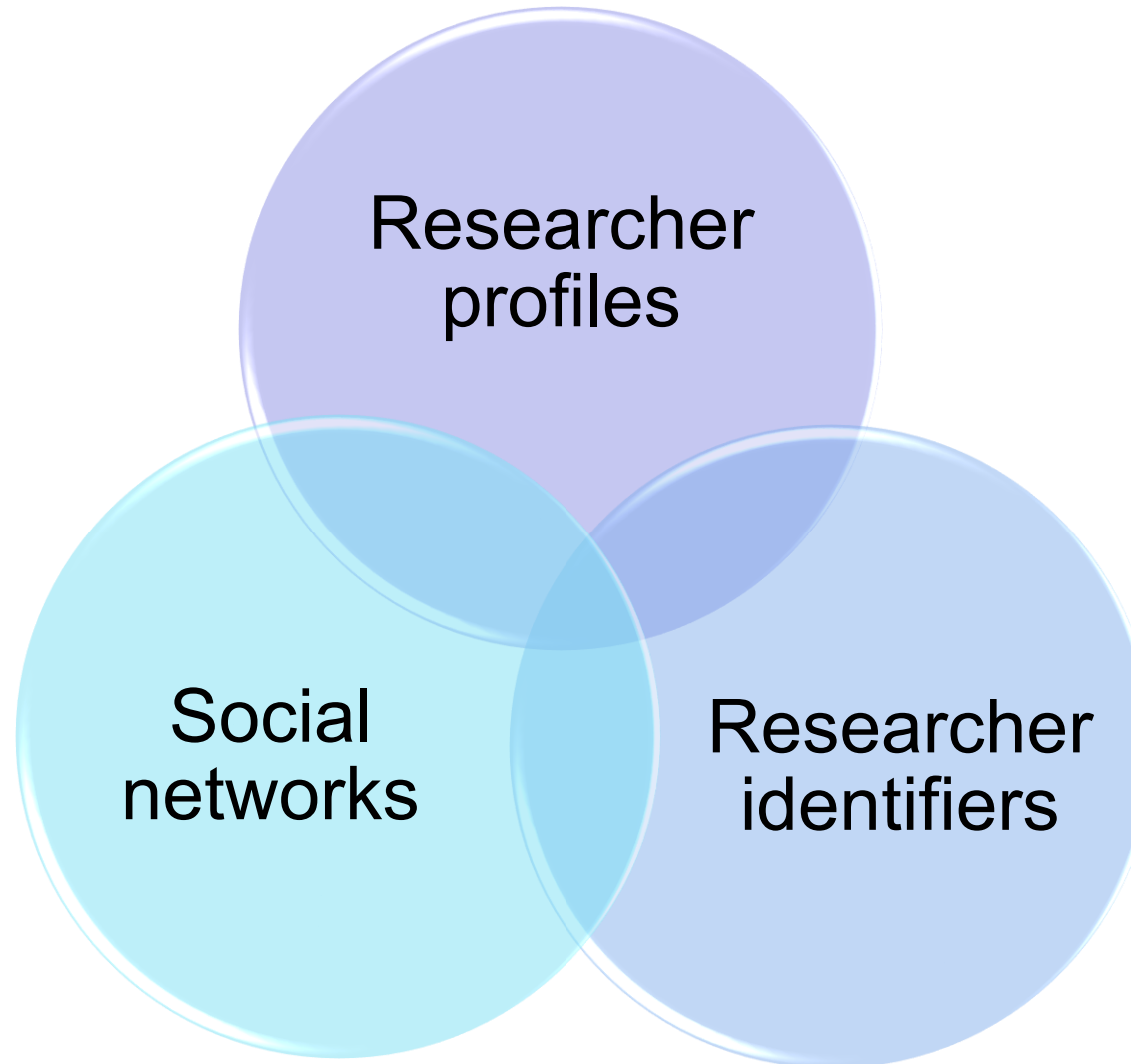
- Research is often collaborative.
- Consider how collaborators can discover your work.
- Your research profile can attract—or deter—potential collaborators.



● Impact

- Consider the impact your research profiles make
- Ensure your research profiles attracts your intended audiences e.g. policymakers, government, industry and society
- Think about how they will find your research
- Include all the information they need to know about your research expertise

Researcher profiles, identifiers and social networks





Activity 1

Why are research profiles/IDs/networking important?

Please complete the poll on Slido.com by:

- Scan the barcode

Or

- Go to Slido.com and enter the code #3410 019

slido

Join at
slido.com
#3410 019



slido



Why are research profiles /networking important?

① Start presenting to display the poll results on this slide.

Types of profiles



Academic

Purpose

Track publications and associated metrics (e.g. citations and co-authors)

Examples

ORCID, Google Scholar, Scopus



Hybrid

Purpose

Networking, promotion, and some can also track publications and metrics

Examples

LinkedIn, ResearchGate, SSRN



Social

Purpose

Sharing, outreach, engagement, networking, self-promotion

Examples

X, Bluesky, Threads, Instagram, TikTok

Platform Types

ORCID

Google Scholar

UNIVERSITY OF AUCKLAND
Waipapa Taumata Rau
NEW ZEALAND
Discovery Profiles

LinkedIn

X
Bluesky
Instagram
Threads
TikTok
YouTube

Scopus®

R^G ResearchGate

Web of Science™

SSRN

Academic
(Publications & metrics)

Hybrid
(Academic & social network)

Social
(outreach)



Activity 2

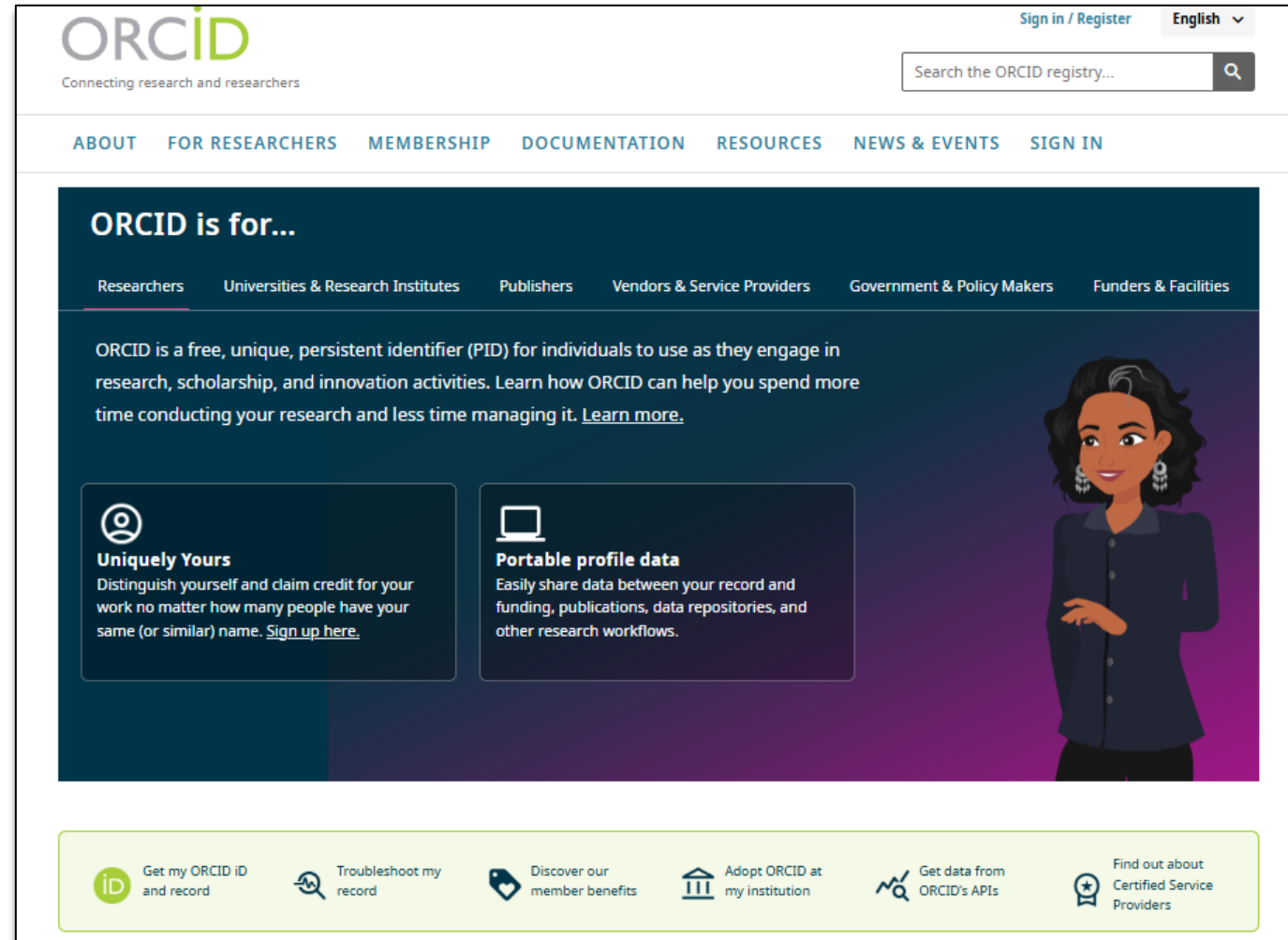
What profile platforms do you already use?

Share in the chat your recommendations for researchers in your academic discipline



What is ORCID?

- **ORCID** – Open Researcher and Contributor ID.
- **ORCID iD** – A free, unique 16-digit persistent identifier for researchers.
- **ORCID record** – A profile that stores and links all your research to your ORCID iD.



The screenshot shows the ORCID website homepage. At the top, the ORCID logo is displayed with the tagline "Connecting research and researchers". To the right, there are links for "Sign in / Register" and a language dropdown set to "English". A search bar is also present with the placeholder text "Search the ORCID registry...". Below the header is a navigation menu with links for "ABOUT", "FOR RESEARCHERS", "MEMBERSHIP", "DOCUMENTATION", "RESOURCES", "NEWS & EVENTS", and "SIGN IN". The main content area features a dark blue header with the text "ORCID is for..." followed by a horizontal menu of categories: "Researchers", "Universities & Research Institutes", "Publishers", "Vendors & Service Providers", "Government & Policy Makers", and "Fundors & Facilities". The "Researchers" category is selected. Below this, a paragraph explains that ORCID is a free, unique, persistent identifier (PID) for individuals to use as they engage in research, scholarship, and innovation activities. It includes a link to "Learn more". To the right of this text is a cartoon illustration of a woman with dark hair, wearing a dark blue blazer and large earrings. Below the main text are two dark blue boxes with white text and icons. The first box, titled "Uniquely Yours" with a person icon, states: "Distinguish yourself and claim credit for your work no matter how many people have your same (or similar) name. [Sign up here.](#)". The second box, titled "Portable profile data" with a laptop icon, states: "Easily share data between your record and funding, publications, data repositories, and other research workflows." At the bottom of the page is a light green footer with six icons and corresponding text: "Get my ORCID iD and record", "Troubleshoot my record", "Discover our member benefits", "Adopt ORCID at my institution", "Get data from ORCID's APIs", and "Find out about Certified Service Providers".

Why ORCID?



ORCID can help eliminate name ambiguity

Publishers, databases and organisations use ORCID to link publications

Funders require your ORCID

You can connect your ORCID to trusted organisations

ORCID increases discoverability and raises research visibility and impact

Your ORCID record will continue to exist when you leave an organisation

ORCID Profile

- Create an ORCID and make it visible for everyone
- Connect your ORCID to [NZ ORCID Hub](#)
- Enhance your ORCID to optimize your research expertise and experience for funders and collaborators

The screenshot shows the ORCID profile page for Lihua Tang. At the top, the ORCID logo and tagline "Connecting research and researchers" are visible. A search bar and language selector are in the top right. The profile name "Lihua Tang" is prominently displayed, along with the ORCID iD and a link to the profile page. A "Show record summary" link is also present.

Personal information

- Emails & domains**
 - Verified email addresses: l.tang@auckland.ac.nz
 - Verified email domains: auckland.ac.nz
- Websites & social links**
 - Google Scholar
 - The University of Auckland Profile
- Other IDs**
 - Scopus Author ID: 34873882100
 - ResearcherID: AAN-3406-2021
- Keywords**
 - energy harvesting, vibration control, smart materials and structures, acoustic and mechanical metamaterials, nonlinear dynamics, acoustic energy transfer

Biography

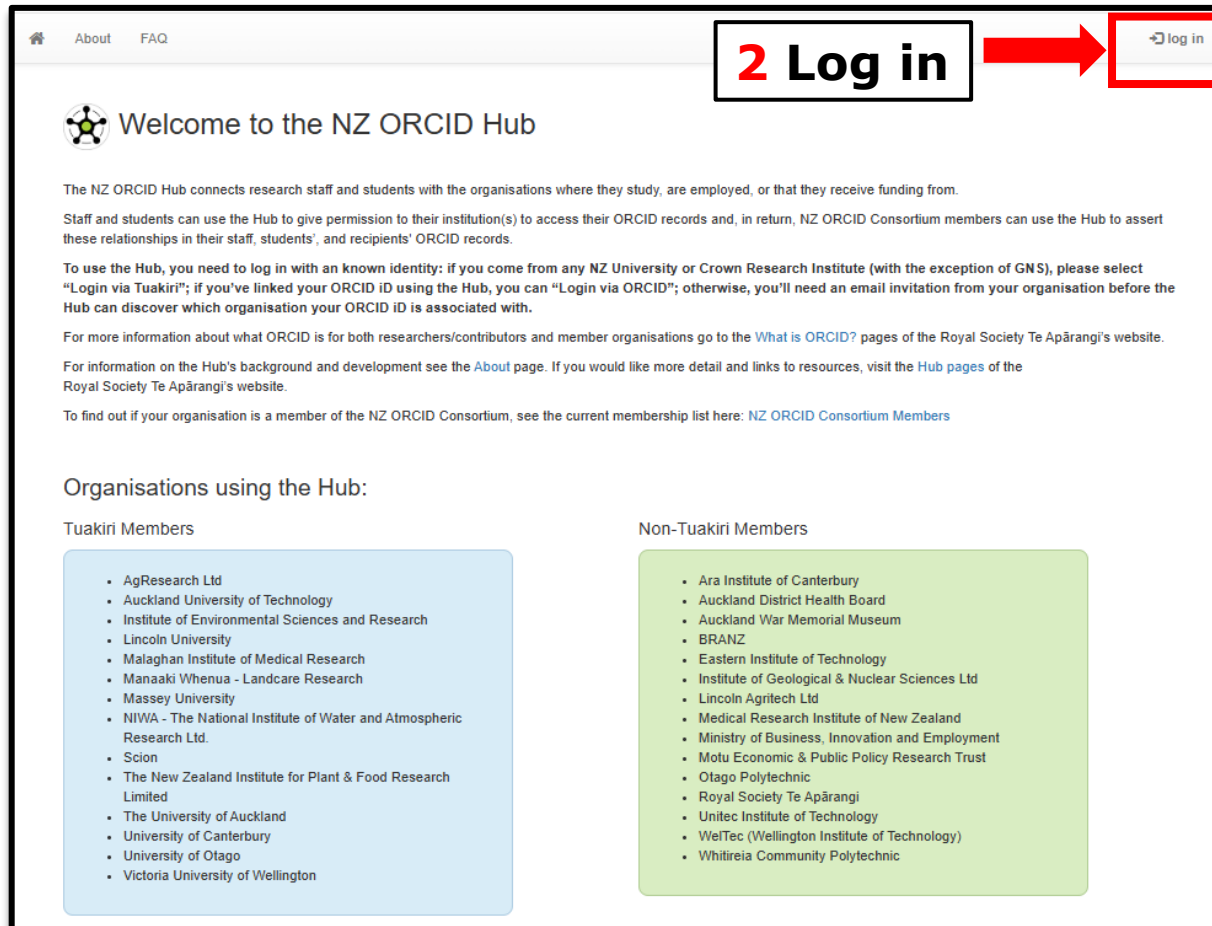
Dr. Tang is currently an Associate Professor with the Department of Mechanical and Mechatronics Engineering at the University of Auckland. He was a postdoctoral research associate/fellow at NTU from February 2012 to January 2014. His main research interests include energy harvesting, passive and active vibration control, smart materials and structures, acoustic and mechanical metamaterial, nonlinear dynamics, and acoustic energy transfer. He has successfully supervised 9 PhDs and co-supervised 2 PhDs to completion. He has also supervised 15 Masters students, 63 Honors students, 4 Summer Research Scholarship students, 10 visiting PhDs, 7 visiting Honors students and 6 visiting scholars to completion. He currently serves as Associate Editor of SAGE Journal of Intelligent Material Systems and Structures and peer reviewer for 70+ international journals. He served as the general chair for the 5th International Conference on Vibration and Energy Harvesting Application (VEH 2024) and also on the committees for a number of international conferences. He assessed highly competitive research proposals submitted to funding agencies worldwide (Singapore, Europe, Netherland, Switzerland, Canada, Kazakhstan, Chile, etc). He also assessed PhD theses for a number of institutions.

Activities

- Employment (3)**
 - The University of Auckland: Auckland, NZ**
 - 2023-02-01 to present | Associate Professor (Mechanical and Mechatronics Engineering) Employment [Show more detail](#)
 - Source: Lihua Tang
 - The University of Auckland: Auckland, NZ**
 - 2014-01-28 to present | Associate Professor (Mechanical Engineering) Employment [Show more detail](#)
 - Source: The University of Auckland
 - Nanyang Technological University: Singapore, SG**
 - 2012-02-09 to 2014-01-26 | Research Associate/Fellow (Structures and Mechanics) Employment [Show more detail](#)
 - Source: Lihua Tang

Connecting to NZ ORCID Hub

1 Go to <https://orcidhub.org.nz/>



2 Log in →

Welcome to the NZ ORCID Hub

The NZ ORCID Hub connects research staff and students with the organisations where they study, are employed, or that they receive funding from.

Staff and students can use the Hub to give permission to their institution(s) to access their ORCID records and, in return, NZ ORCID Consortium members can use the Hub to assert these relationships in their staff, students', and recipients' ORCID records.

To use the Hub, you need to log in with a known identity: if you come from any NZ University or Crown Research Institute (with the exception of GNS), please select "Login via Tuakiri"; if you've linked your ORCID ID using the Hub, you can "Login via ORCID"; otherwise, you'll need an email invitation from your organisation before the Hub can discover which organisation your ORCID ID is associated with.

For more information about what ORCID is for both researchers/contributors and member organisations go to the [What is ORCID?](#) pages of the Royal Society Te Apārangi's website.

For information on the Hub's background and development see the [About](#) page. If you would like more detail and links to resources, visit the [Hub pages](#) of the Royal Society Te Apārangi's website.

To find out if your organisation is a member of the NZ ORCID Consortium, see the current membership list here: [NZ ORCID Consortium Members](#)

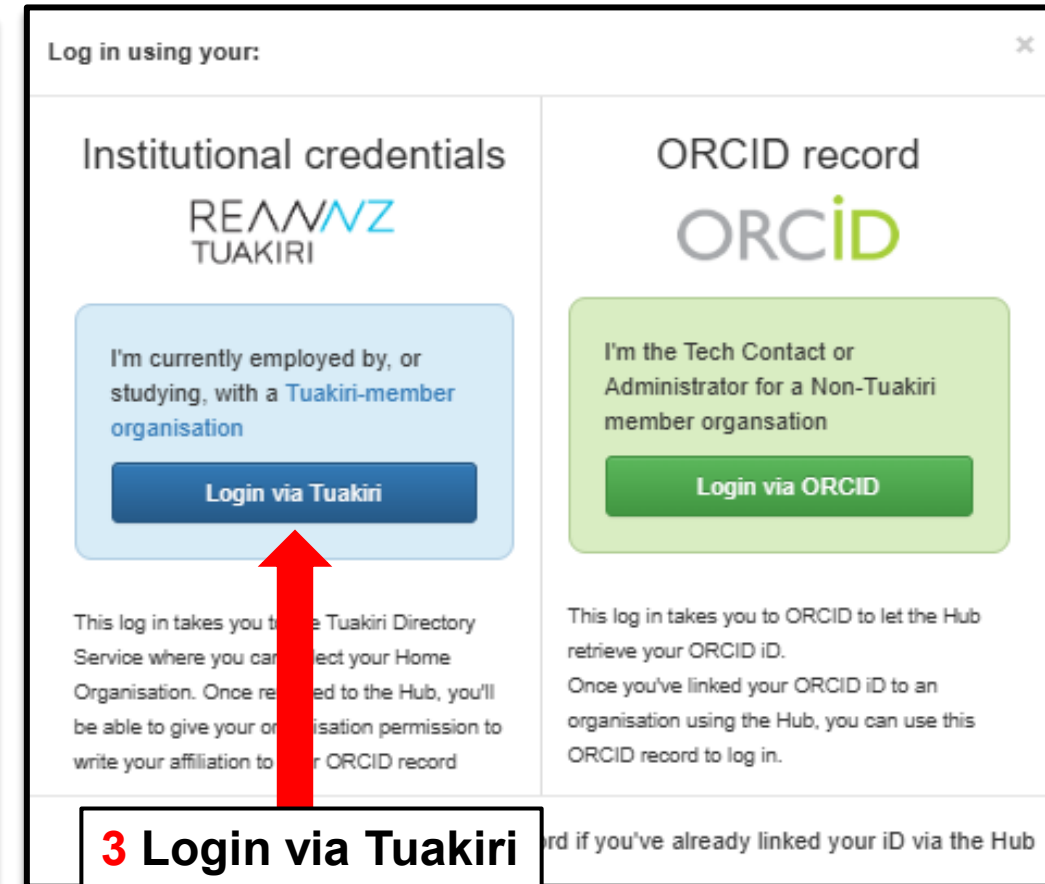
Organisations using the Hub:

Tuakiri Members

- AgResearch Ltd
- Auckland University of Technology
- Institute of Environmental Sciences and Research
- Lincoln University
- Malaghan Institute of Medical Research
- Manaaki Whenua - Landcare Research
- Massey University
- NIWA - The National Institute of Water and Atmospheric Research Ltd.
- Scion
- The New Zealand Institute for Plant & Food Research Limited
- The University of Auckland
- University of Canterbury
- University of Otago
- Victoria University of Wellington

Non-Tuakiri Members

- Ara Institute of Canterbury
- Auckland District Health Board
- Auckland War Memorial Museum
- BRANZ
- Eastern Institute of Technology
- Institute of Geological & Nuclear Sciences Ltd
- Lincoln Agritech Ltd
- Medical Research Institute of New Zealand
- Ministry of Business, Innovation and Employment
- Motu Economic & Public Policy Research Trust
- Otago Polytechnic
- Royal Society Te Apārangi
- Unitec Institute of Technology
- WelTec (Wellington Institute of Technology)
- Whitireia Community Polytechnic



Log in using your:

Institutional credentials

REANVZ TUAKIRI

I'm currently employed by, or studying, with a Tuakiri-member organisation

Login via Tuakiri

ORCID record

ORCID

I'm the Tech Contact or Administrator for a Non-Tuakiri member organisation

Login via ORCID

This log in takes you to the Tuakiri Directory Service where you can select your Home Organisation. Once registered to the Hub, you'll be able to give your organisation permission to write your affiliation to your ORCID record

This log in takes you to ORCID to let the Hub retrieve your ORCID ID. Once you've linked your ORCID ID to an organisation using the Hub, you can use this ORCID record to log in.

3 Login via Tuakiri

...rd if you've already linked your iD via the Hub

Connecting to NZ ORCID Hub

Login to Orcid Hub Production SP

This is a production SP for ORCID HUB for the integration with tuakiri. ORCID Hub will basically relieve individual research organisations from the burden of establishing their own integration with ORCID.

Please select your organisation below, you will be redirected to complete the login process.



1

The University of Auckland

2

Continue to your organisation

Remember my organisation



You are about to access the service: **Orcid Hub Production SP** at royalsociety.org.nz

Description as provided by this service:
This is a production SP for ORCID HUB for the integration with tuakiri. ORCID Hub will basically relieve individual research organisations from the burden of establishing their own integration with ORCID.

Information to be provided to service

uid	<input type="text"/>
First name	<input type="text"/>
Last name	<input type="text"/>
Preferred name	<input type="text"/>
Common name	<input type="text"/>
Primary email address	<input type="text"/>
ORCID	<input type="text"/>

The information above would be shared with the service if you proceed. Do you agree to release this information to the service every time you access it?

Select an information release consent duration:

- Ask me again at next login
- I agree to send my information this time.
- Ask me again if information to be provided to this service changes or in 12 months
- I agree that the same information to be sent automatically to this service for the next 12 months

3

4

Reject

Accept

For further information about this process and the attributes which may be released please click [here](#).

University or institutional profile

- Include a Bio and Research interests sections, using bold headings and bullet points
- Add links to your ORCID and other research profiles
- Add your publications
- Include link to your research groups or centres.

The screenshot displays a professional profile for Lihua Tang at the University of Auckland. The profile is organized into several sections:

- Header:** UNIVERSITY OF AUCKLAND, Waipapa Taumata Rau, NEW ZEALAND. Navigation tabs include ABOUT, RESEARCH OUTPUTS, RESEARCH, ENGAGEMENT, and TEACHING & SUPERVISION.
- Profile Card (Left):** Features a circular portrait of Lihua Tang, his title as Associate Professor, and contact information: phone number 0000-0001-9031-4190, email l.tang@auckland.ac.nz, and physical address: ENGINEERING BLOCK 5 - Bldg 405, 5 CRAFTON RD, AUCKLAND CENTRAL, AUCKLAND, 1010, New Zealand. It also lists a Collaboration Network and links to Apply To Study, Google Scholar, ResearcherID, Scopus author ID, LinkedIn, ResearchGate, and Smart Structures & Systems Group (S3G).
- BIO (Right):** A paragraph describing Dr. Tang's role as an Associate Professor in Mechanical and Mechatronics Engineering at the University of Auckland, his postdoctoral experience at NTU, and his research interests in energy harvesting, vibration control, smart materials, and structures.
- Publications:** A list of technical papers and book chapters, including ASME Best Paper Awards in Energy Harvesting and Structural Dynamics and Control.
- Distinctions / Honours:** A list of awards and recognitions, such as being in the List of the World's Top 2% Scientists and receiving the Marsden Fund.
- Responsibilities:** A list of roles held, including Doctoral Oral Examination Chair, Departmental Postgraduate Advisor, and various teaching and coordination positions.
- Committee/Professional groups/Services:** A list of editorial boards and committees, including the SAGE Journal of Intelligent Material Systems and Structures and several international conferences on vibration and energy harvesting.

Scopus author ID profile

- List of publications indexed by Scopus
- Citation metrics: total citations and h-index
- Collaborations
- Connect your Scopus profile with your ORCID

This author profile is generated by Scopus

Tang, Lihua
The University of Auckland, Auckland, New Zealand • Scopus ID: 34873882100 • [0000-0001-9031-4190](#) • [Connect to Mendeley](#)

10,568 Citations by 6,417 documents • 267 Documents • 57 h-index

[Set alert](#) [Edit profile](#) [More](#)

Documents (267) Impact Cited by (6,417) Preprints (5) Co-authors (358) Topics (28) Awarded grants (0)

You can view, sort, and filter all of the documents in [search results format](#).

Export all [Save all to list](#) Sort by [Date \(newest\)](#) [View all references](#)

Article
Voltage-controlled robust topological states in perforated beams
Hong, F., Zhang, K., Yao, Y., Deng, Z., Tang, L.
Engineering Structures, 2025, 338, 120549
[Show abstract](#) [Full text](#) [Related documents](#)

Article
Suppression of Taconis oscillations in cryogenic hydrogen tubes using a Helmholtz resonator: Theoretical modelling and numerical simulations
Gu, L., Chen, G., Liu, L., ... Tang, L., Yu, Z.
Applied Thermal Engineering, 2025, 274, 126687
[Show abstract](#) [Full text](#) [Related documents](#)

Document & citation trends

Documents Citations

2007 2025

[Citation overview](#) [Analyze author output](#)

Web of Science ResearcherID profile

- List of publications indexed by Web of Science
- Citation metrics: total citations and h-index
- Connect your Web of Science ResearcherID with your ORCID

Researcher Search > Author Records > Author Profile

Lihua Tang ✓
(Tang, Lihua) | The University of Auckland

Identifiers: Web of Science ResearcherID: AAN-3406-2021
<https://orcid.org/0000-0001-9031-4190>

Published names: Tang, Lihua; Tang, L. H.; Tang Lihua; Tang, L.; Tang, Li-hua

Organizations: University of Auckland; Civil Aviat Inst China; Nanyang Technological University

Subject Categories: Engineering; Materials Science; Physics; Mechanics; Instruments & Instrumentation

Documents | Peer Review

All Indexed Documents (249) | **Web of Science Core Collection (248)** | Other Collections (1)

Non-Indexed Documents (10)

Filters: Select Filters | Author Position: All Publications | Sort by: Date: newest first | 1 of 5

248 results

1 Article
Experimental Investigations on the Interplay between a thermoacoustic oscillator and an external acoustic driver with different waveforms 43 References
Tao, SC; Liu, L; (...); Chen, G

Review matching profiles | Share | Submit a correction | Add alert

Metrics ← Open dashboard

Profile summary

259	Total documents
249	Publications indexed in Web of Science
248	Web of Science Core Collection publications
0	Preprints
0	Dissertations or Theses
10	Non-indexed publications
33	Verified peer reviews
3	Verified editor records
0	Awarded grants

Web of Science Core Collection metrics

54	248
H-Index	Publications
9,104	5,538
Sum of Times Cited	Citing Articles
8,305	5,332
Sum of Times Cited without self-citations	Citing Articles without self-citations
19	18
Sum of Times Cited by Patents	Citing Patents
0	0
Sum of Times Cited by Policy	Citing Policy Documents

View citation report

Google Scholar profile

- Link to your ORCID or Institutional profile
- Include research keywords
- List of publications including preprints
- Citation metrics
citation data may not be reliable

Lihua TANG [FOLLOW](#)

Associate Professor, The [University of Auckland](#)
Verified email at auckland.ac.nz - [Homepage](#)

[Energy Harvesting](#) [Smart Materials and Struct...](#) [Nonlinear Dynamics](#) [Metamaterials](#)

TITLE	CITED BY	YEAR
Toward broadband vibration-based energy harvesting L Tang, Y Yang, CK Soh Journal of intelligent material systems and structures 21, 1867-1897	833	2010
Comparative study of tip cross-sections for efficient galloping energy harvesting Y Yang, L Zhao, L Tang Applied Physics Letters 102, 064105	384	2013
A nonlinear piezoelectric energy harvester with magnetic oscillator L Tang, Y Yang Applied Physics Letters 101, 094102	381	2012
Equivalent circuit modeling of piezoelectric energy harvesters Y Yang, L Tang Journal of Intelligent Material Systems and Structures 20 (18), 2223-2235	365	2009
A novel two-degrees-of-freedom piezoelectric energy harvester H Wu, L Tang, Y Yang, CK Soh Journal of Intelligent Material Systems and Structures 24 (3), 357-368	324	2013
Origami-inspired eletret-based triboelectric generator for biomechanical and ocean wave energy harvesting K Tao, H Yi, Y Yang, H Chang, J Wu, L Tang, Z Yang, N Wang, L Hu, Y Fu, ... Nano Energy 67, 104197	303	2020
Improving functionality of vibration energy harvesters using magnets L Tang, Y Yang, CK Soh	286	2012

Cited by [VIEW ALL](#)

	All	Since 2020
Citations	12304	8836
h-index	62	55
i10-index	152	143

Public access [VIEW ALL](#)

52 articles not available | 41 articles available

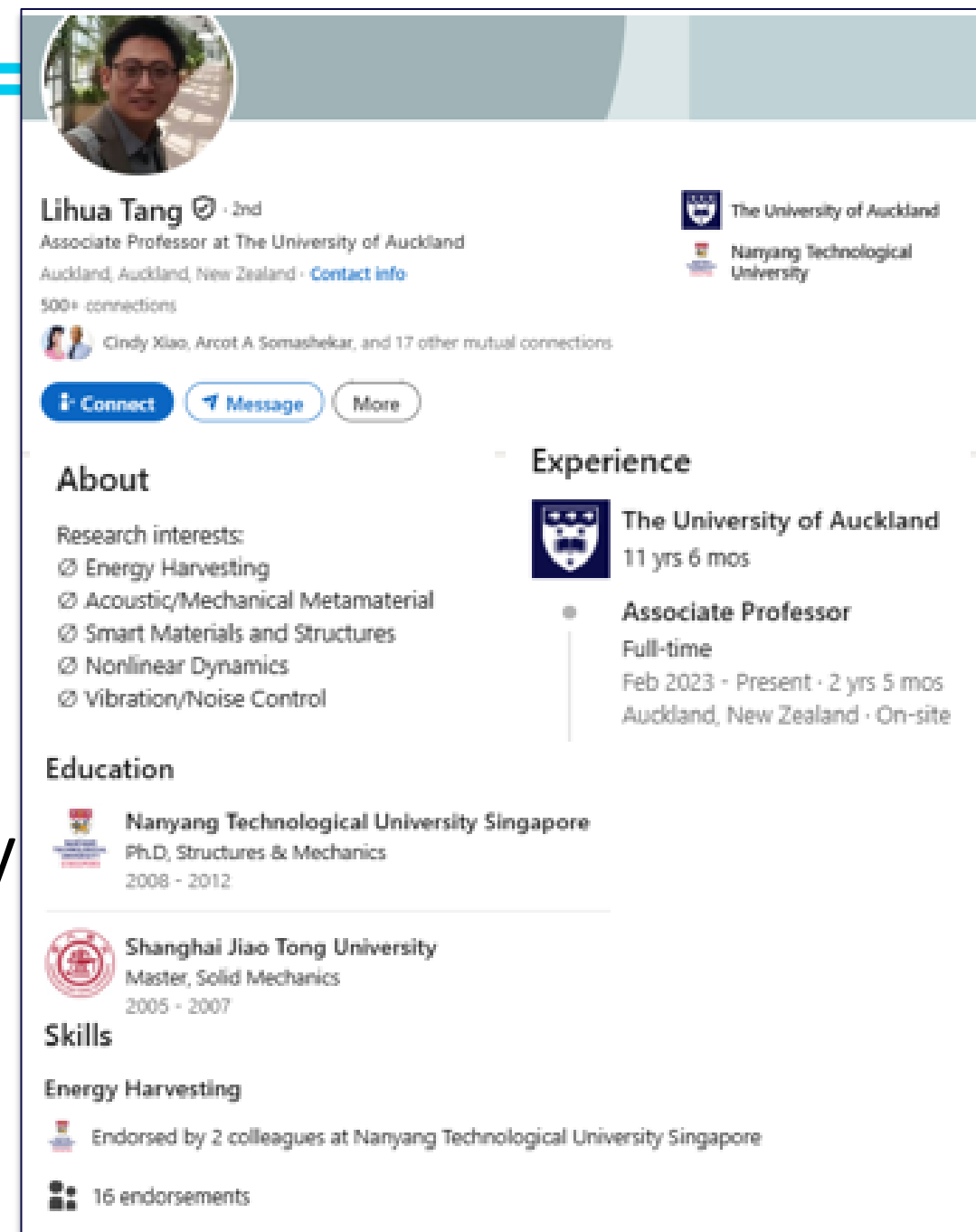
Based on funding mandates

Co-authors [VIEW ALL](#)

Guobiao Hu
HKUST(GZ), NTU, UoA, ECP

LinkedIn profile

- Link to your other profiles
- Include research interests, experience, education and skills
- Add your publications
- Add your academic social media activity posts



The image shows a LinkedIn profile for Lihua Tang. At the top left is a circular profile picture of a man with glasses. To the right of the picture, the name "Lihua Tang" is displayed with a verified badge and "2nd" degree. Below the name, it says "Associate Professor at The University of Auckland" and "Auckland, Auckland, New Zealand" with a "Contact info" link. To the right of the profile information are logos for "The University of Auckland" and "Nanyang Technological University". Below this, it says "500+ connections" and lists mutual connections: "Cindy Xiao, Arcot A. Somashekar, and 17 other mutual connections". There are three buttons: "Connect", "Message", and "More".

About

Research interests:

- Energy Harvesting
- Acoustic/Mechanical Metamaterial
- Smart Materials and Structures
- Nonlinear Dynamics
- Vibration/Noise Control

Experience

- The University of Auckland**
11 yrs 6 mos
 - Associate Professor**
Full-time
Feb 2023 - Present · 2 yrs 5 mos
Auckland, New Zealand · On-site

Education

- Nanyang Technological University Singapore**
Ph.D, Structures & Mechanics
2008 - 2012
- Shanghai Jiao Tong University**
Master, Solid Mechanics
2005 - 2007

Skills

Energy Harvesting

Endorsed by 2 colleagues at Nanyang Technological University Singapore

16 endorsements

ResearchGate profile

- Add your ORCID
- Include skills and expertise keywords
- Add your publications

The image shows a ResearchGate profile for Lihua Tang. The profile includes a profile picture, a verified name, and a bio. The main statistics section shows 296 publications, 109,474 reads, and 11,002 citations. The 'Skills and Expertise' section lists several keywords. The 'Additional affiliations' section shows the University of Auckland. The 'Co-authors' section lists several other researchers.

Lihua Tang ✓
PhD · Associate Professor at University of Auckland

About Publications (296) Network

About

296 Publications 109,474 Reads ⓘ 11,002 Citations

Introduction

Skills and Expertise

Mechanical Engineering Energy Harvesting Metamaterials Nonlinear Dynamics

Vibration Control Thermoacoustic Engine Smart Materials

Additional affiliations

January 2014 - present

University of Auckland
New Zealand
Position
Associate Professor

Current institution

University of Auckland
Auckland, New Zealand
Current position
Associate Professor

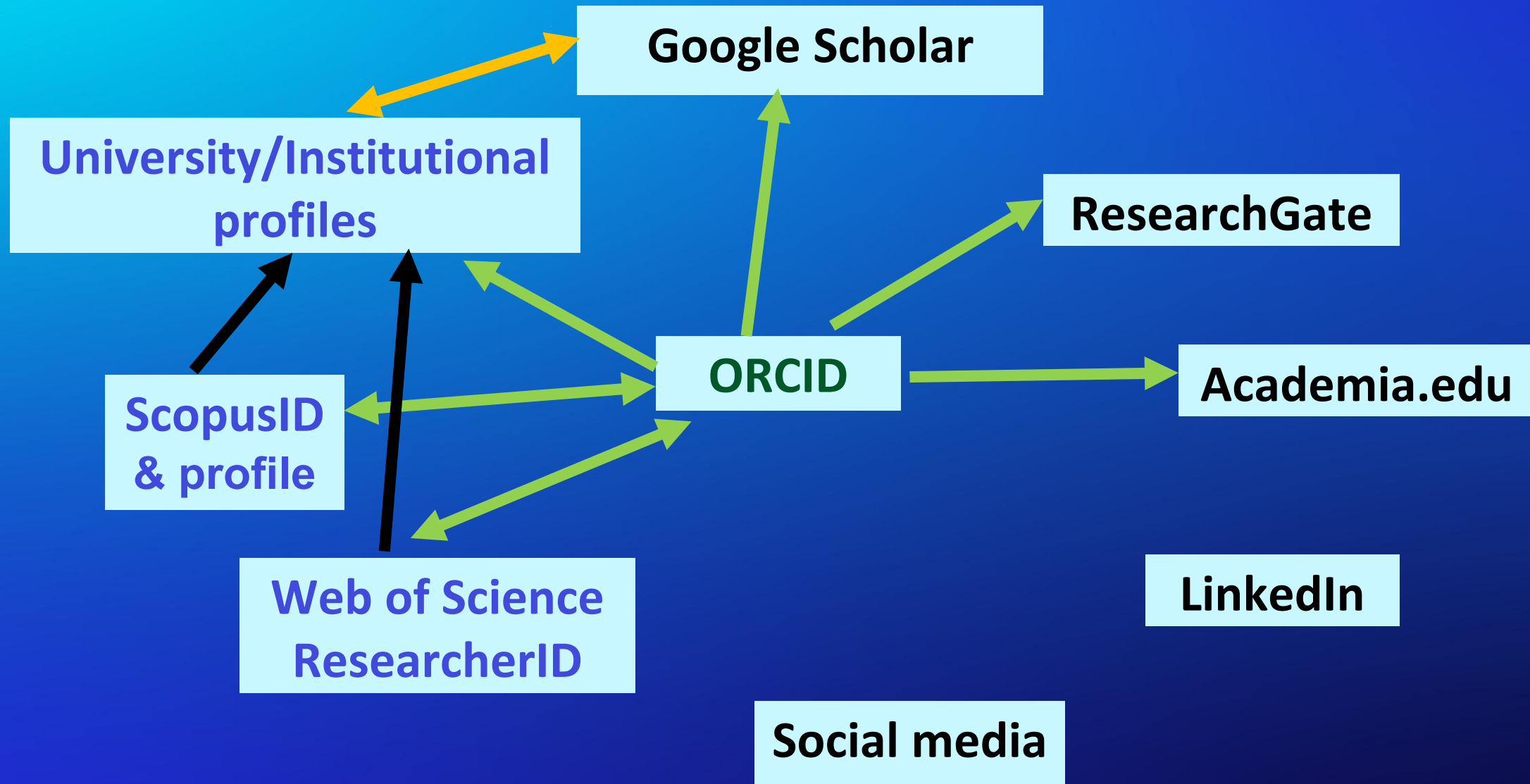
Smart Structures & Systems Group @ UoA

Co-authors

Top co-authors

- Weiyang Qin**
Northwestern polytechnical univ...
- Liangxing Hu**
Nanyang Technological University
- Jianjun Wang**
University of Science and Technol...
- Geng Chen**
Southeast University
- Zhaoshu Yang**
China Astronaut Research and Tra...

Connect your profiles





● Publishing Tips



ORCID

- Register for an ORCID iD
- Connect with NZ ORCID Hub
- Link it to all your research profiles
- Include your ORCID every time you submit your paper to a publisher



Name

- Use a consistent name format when publishing (e.g., J. Doe)
- Always include your full, correct affiliation (e.g., J. Doe, Liggins Institute, Waipapa Taumata Rau | University of Auckland, New Zealand)



DOI

- DOI = Digital Object Identifier
- Ensure all your publications have DOIs
- Use DOIs when promoting your work to track impact (e.g., Altmetric)

● Make a plan



- Define your goals
- Pick your platforms
- Make a schedule



● Considerations when setting up profiles



- How much information do you want to disclose?
- Whether you have the rights to share published materials?
- How many notifications you wish to receive?
- How reliable are the citation metrics?



Today

- Sign up for ORCID
- Link ORCID to your existing research profiles
- Connect your ORCID via NZ ORCID Hub
- Set Your Goals:
 - Short-term
 - Long-term

Actions



This week

- Explore different platforms
- Explore your colleagues' research profiles
- Update your other research profiles
- Participate in online community discussions



This month

- Choose the platforms you will actively use
- Set a schedule for updating your profiles
- Add your new publications, events and project activities into your ORCID and other profiles, e.g. LinkedIn



What research profile information is already online about you?

- Google your name
- Can you find your own profiles?
- Are there other researchers with your name?





Reflection in chat

- Which platform/s would you like to use?
- What is your action plan?

● Resources

- [Research profiles and ID guides](#)
 - [How to build and maintain your researcher profile](#)
 - [ORCID guide](#)
 - [ORCID website](#)
 - [NZ ORCID Hub](#)
 - [Scopus ID and author profile](#)
 - [UoA Discovery Profile](#)
 - [How to add and update your Discovery Profile](#)
 - [Workshop: Raising your research profile](#)
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- [Ask us](#): Ask your questions and reach your Research Service Adviser



 Questions?

