SESSION 20: TULIP APPROACH TO RESEARCH (I)



Gang Li Deakin University, Australia 2024-03-19

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Whom am I?
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TULIP Lab

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NEXUS Training Outstanding Alumni

Starting NEXUS Training

Recommended Timeline NEXUS Resources Pre-NEXUS Skills Do and Do Not

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Whom am I?

- Professor Gang Li
 - ◆ Deakin University
 - $\bullet \quad University\ A cademic\ Board\ Member$
 - $lacktriangleq University\ Thesis\ Examination\ Committee$
 - \bullet Cyber Analytics & AIleader, Deakin CREST
 - Deputy Director, Deakin D2I
 - ♦ Academic Services
 - IEEE Technical Committee
 - Task Force on Educational Data Mining, (Chair 2020-)
 - Data Mining and Big Data Analytics, (Vice Chair 2017-2019)
 - Enterprise Information Systems
 - Enterprise Architecture and Engineering
 - IJCAI, AAAI several times as *Area Chair*
 - PAKDD, ACML as Senior PC
 - $\,\blacksquare\,\,$ KSEM, ATIS as Steering Committee member
 - DSS, IT&T, TM, JTR, APJTR as Associate Editor
 - lacktriangledown Cyber Security, DSS, JIKM, JIFS, IEEE Access as $Associate\ Editor$



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Deakin University

Among the **top** 1% of universities worldwide, *Computer Science* ranked the **4th** in Australia

Major Rankings.

- Among the **top** 1% of universities worldwide (*Shanghai Rankings*)
- Ranked in the **Top** 50 young universities in the world (*QS and Times Higher Education*)
- Ranked in the World **Top** 50 75 in *Computer Science and Engineering*, the **4th** in Australia (*Shanghai Rankings* 2023)
- Ranked #1 in Victoria for student satisfaction for the last 11 years (Australian Graduate Survey)
- #1 university in Australia for education experience (2019 Student Survey)
- **#1** university in Australia for careers service(Australian Graduate Recruitment Industry Awards)

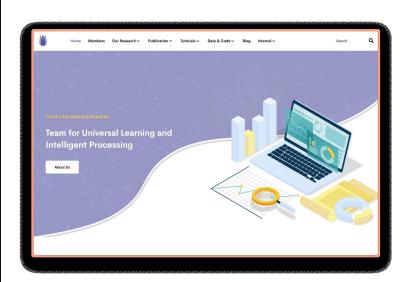
Table 1: Major Rankings of Deakin University

	Benchmark	2014-2015	2015-2016	2016-2017	2017-2018
ARWU	World	301-400	201-300	201-300	201-300
	National	12-19	9-14	11-14	10-15
CWTS Leiden	World	284	325	314	226
	National	11	17	17	11
OC#	World	360	324	355	293
QS#	National	19	17	19	17
THE	World	301-350	301-350	251-300	301-350
	National	13-15	18-19	12-18	17-21
THE<50	World	45	50	43	50
	National	6	8	8	8

https://www.australianuniversities.com.au/rankings/

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Team for Universal Learning and Intelligent Processing



Focus on Intelligent Techniques

Research Areas.

Artificial Intelligence automate various intelligent tasks using advanced algorithms

Privacy & Security Cyber-security and How to preserve the privacy of individuals while analyzing the data

Business Intelligence support business decision-making using data science and artificial intelligence.

AI Applications AI and data science applications in various domains

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Web Resources

Official Websites

- G: Google Scholar
- ☆: https://www.tulip.org.au

Social Media

- **":** Twitter
- : Reddit
- in: Linkedin

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NEXUS Research Training Program

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NEXUS Research Training @ TULIP

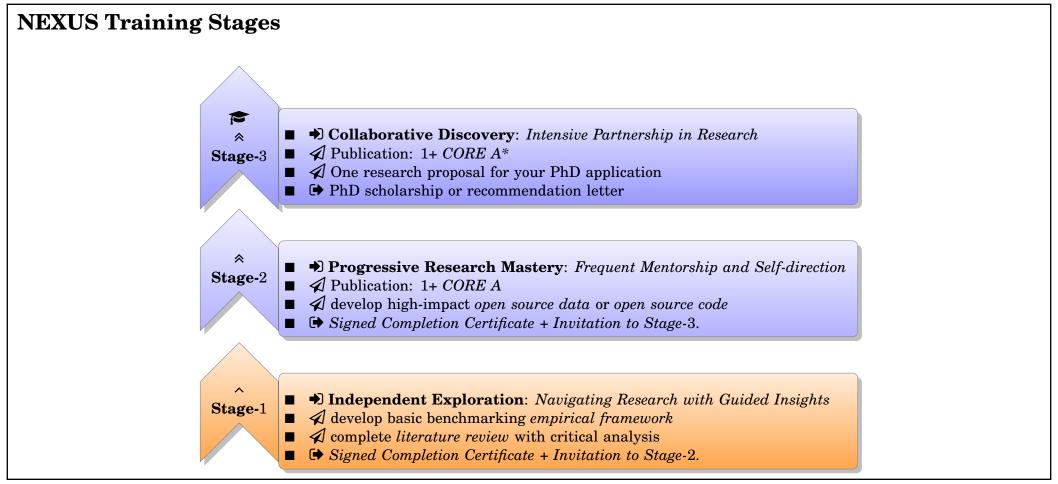
Y Igniting Innovation, Cultivating Minds: where Research Excellence Begins



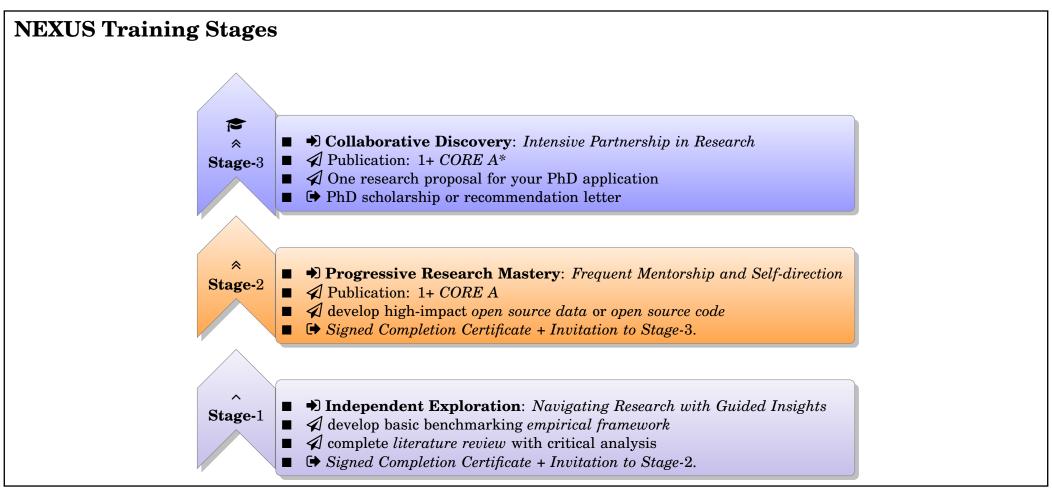
- The Student Researcher Internship offers more opportunities for students to work on high impact and critical research projects.
- It allows opportunities **beyond the limitations** of traditional internship program on aspects such as duration, time commitment, and working location.
- You have no obligation to join us after the internship, and we will encourage you to apply for PhD scholarship from world-leading universities.

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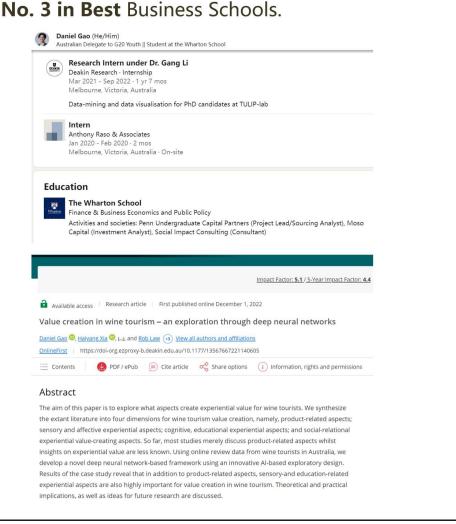


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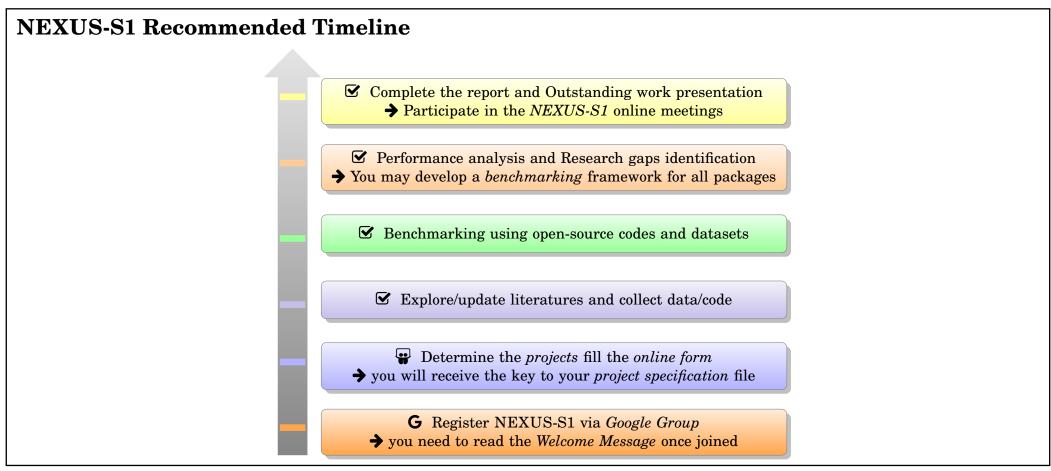


NEXUS Outstanding Alumni

University of Pennsylvania (Wharton) is ranked global



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NEXUS Resources

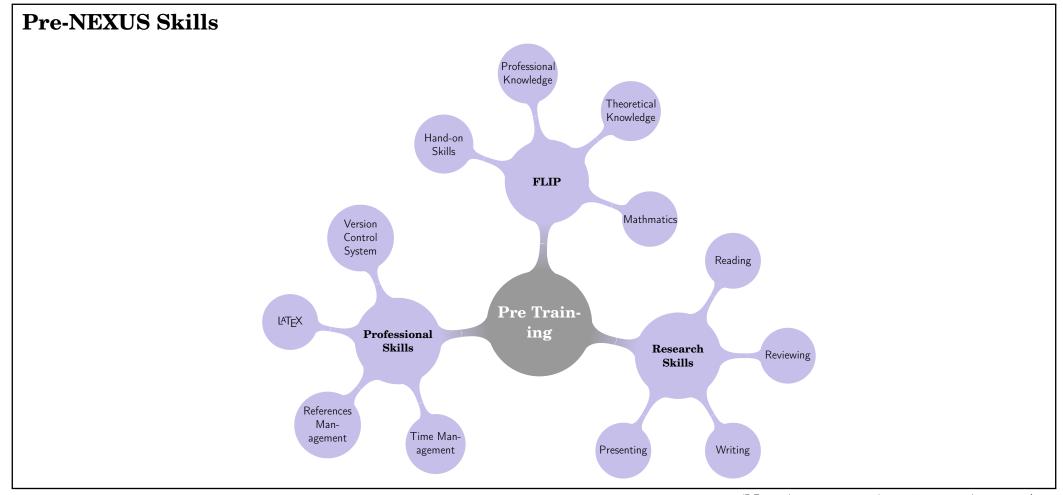
Repositories

- **!** TULIP-LAB Resources
- ******: TULIP-LAB Open-Projects

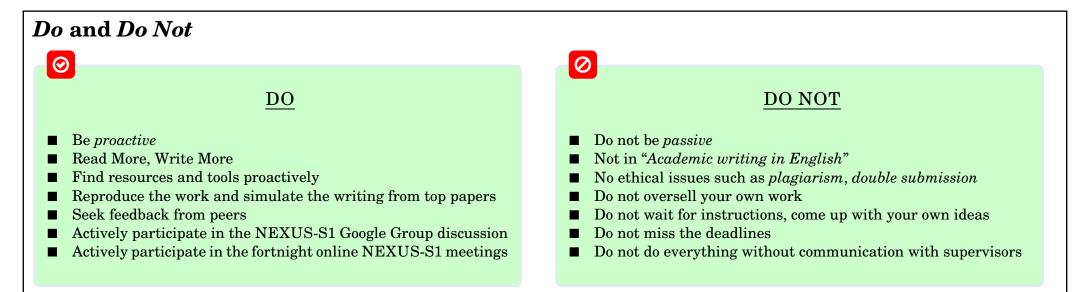
Services

- G: NEXUS-S1
- G: NEXUS-S2
- G: NEXUS-S3

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Questions?	
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OPEN RESOURCES FROM TULIP-LAB



TEAM FOR UNIVERSAL LEARNING AND INTELLIGENT PROCESSING, AUSTRALIA

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