

# CANBERRA, AUSTRALIA



Hybrid

## 2023 IEEE R10 Symposium



**LOCATION:** Canberra, Australia

**VENUE:** University of New South Wales, Canberra

**DATES:** Wednesday 6 September – Friday 08 September 2023

# OUTLINE

SECTION 1 | LOCATION AND VENUE

SECTION 2 | CONFERENCE DATES

SECTION 3 | ORGANISING COMMITTEE MEMBERS

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SECTION 5 | SOCIAL PROGRAM

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# Hybrid



Hybrid

# Technology for an Autonomous World



SECTION

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## CANBERRA: Australia's National Capital

We share the treasures and stories of our nation through:

- the seat of Federal Parliament in Australia
- world-class exhibitions
- national attractions
- museums
- archives
- memorials
- galleries

Canberra is a gracious, planned city with:

- serene landscape
- surrounded by mountains, forests, rivers and lakes
- featuring a kaleidoscope of colours and experiences that unfold in harmony with four distinct seasons

Unlimited entertainment from:

- hip urban precincts
- industrial laneways
- hideaways housing eateries
- boutiques
- bars.

Canberra – The Knowledge Capital

- through its focus on investment in innovation and technology.
- plays a crucial role in promoting and investing in drivers of innovation such as the CBR Innovation Network
- provides seed funding to commercialise new ideas.

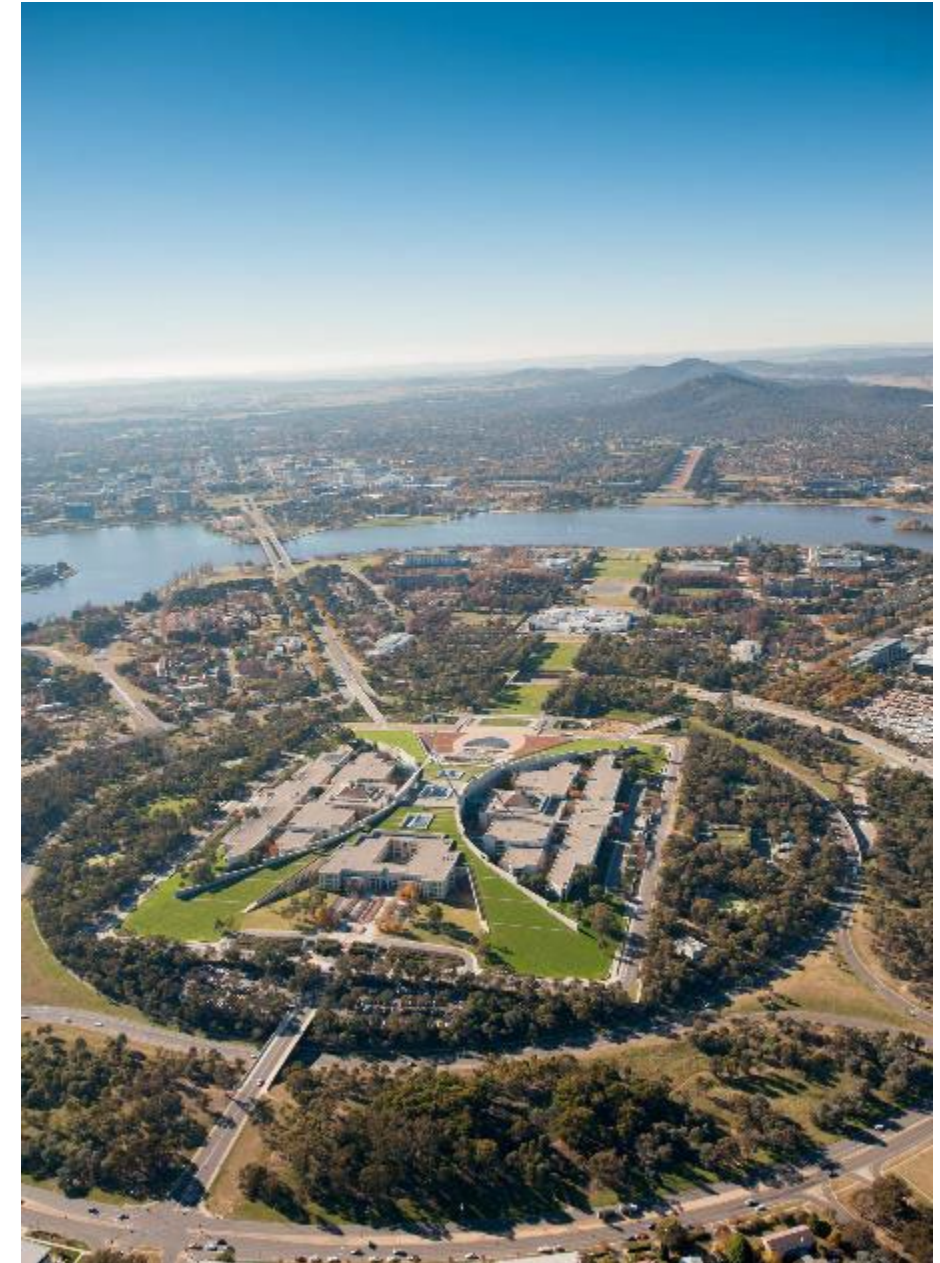
**We welcome IEEE R10 Symposium to the meeting place of Australia.**



### LOCATION:

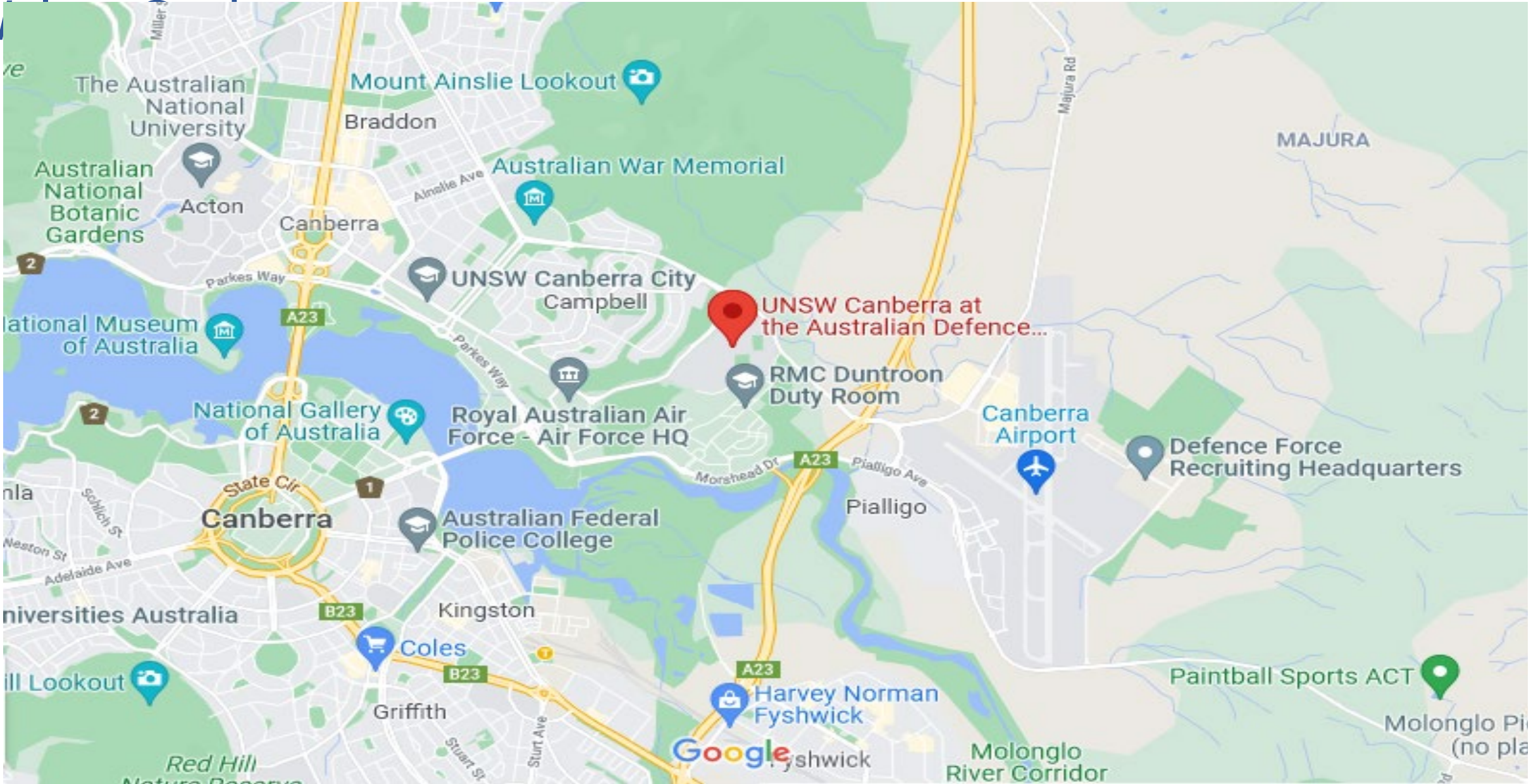
281km southwest of Sydney  
660km north-east of Melbourne

# Hybrid



## MEETING VENUE – University of New South

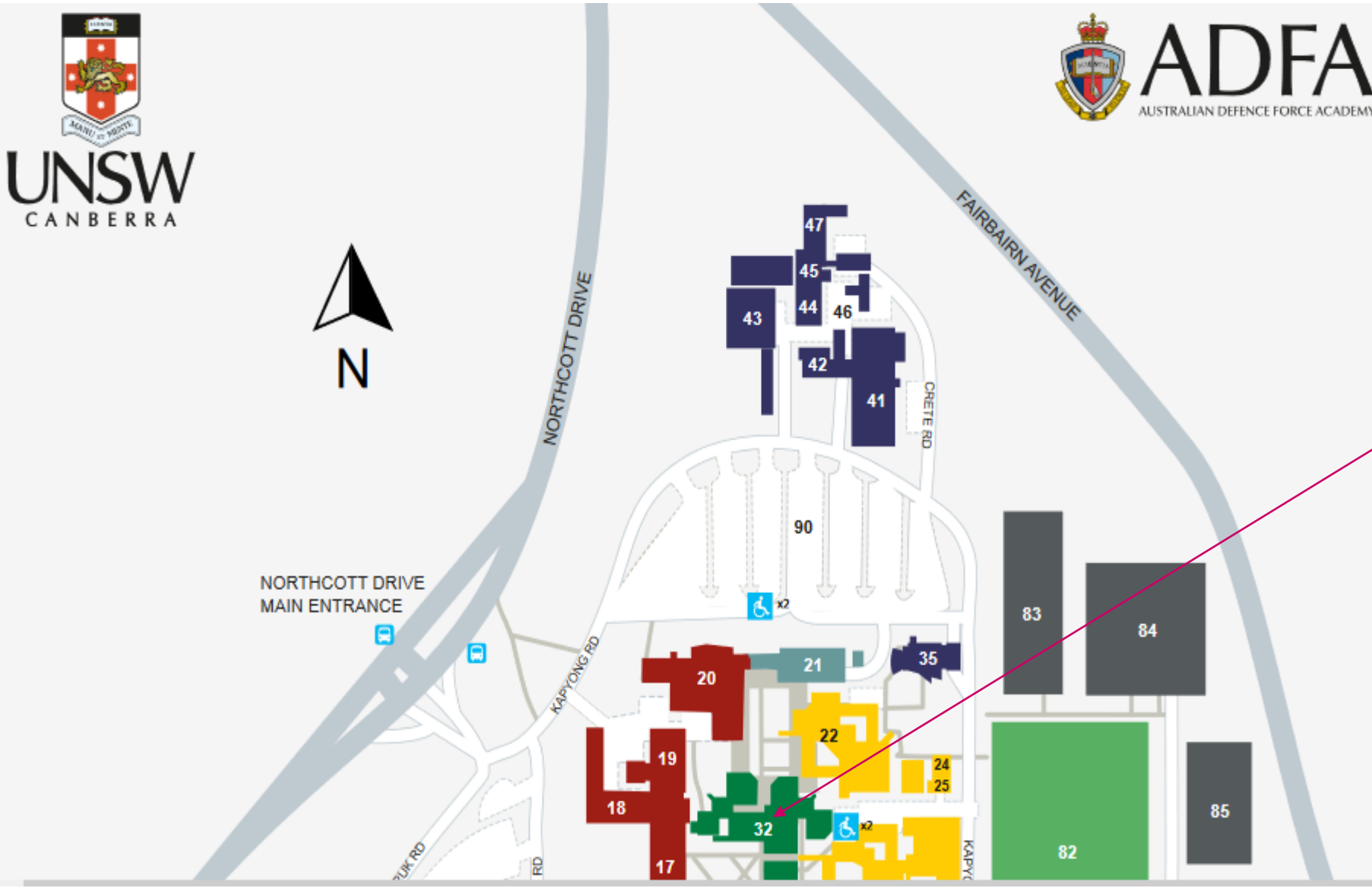
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# LOCATION MAP OF 2023 TENSYMP



Hybrid



2023 IEEE R10 Symposium will be held at the Lecture Theatre North (Building 32) .

# CONFERENCE DATES



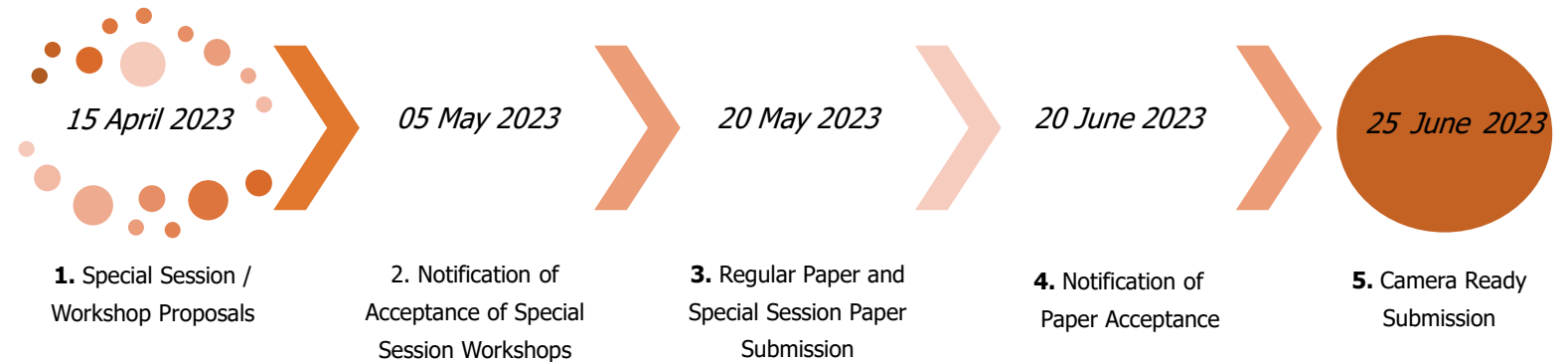
## PRIMARY DATE

We are currently holding space at the University of New South Wales, Canberra.

• **CONFERENCE:** Wednesday 6 September – Friday 8 September 2023



## TIMELINE FOR CONFERENCE



# Hybrid

SECTION

# 2

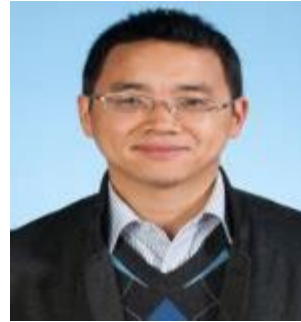
# ORGANISING COMMITTEE MEMBERS



GENERAL CO-CHAIR  
AMBARISH NATU



GENERAL CO-CHAIR  
XIUPING JIA



TECHNICAL PROGRAM CO-CHAIR  
DAOYI DONG



TECHNICAL CO-CHAIR  
KATHRYN KASMARIK



TECHNICAL PROGRAM CO-CHAIR  
HEMANT SINGH



TECHNICAL PROGRAM CO-CHAIR  
FEI MA



TECHNICAL PROGRAM CO-CHAIR  
FANGBAO TIAN



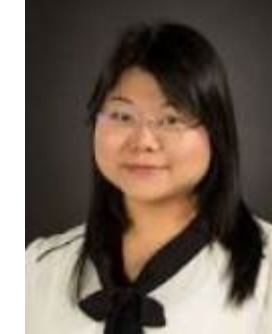
INDUSTRY PROGRAM CO-CHAIR  
NAN YANG



WORKSHOP CO-CHAIR  
CHATHURIKA  
MEDIWATTHE



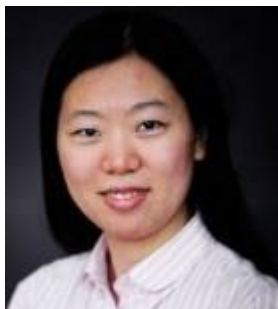
INTERNATIONAL LIAISON  
HARK HOE TAN



INDUSTRY PROGRAM CO-CHAIR  
LILY QIAO



WORKSHOP CO-CHAIR  
ANTHONY JONES



WIE AND STUDENT ACTIVITIES  
CHAIR  
JIHUI ZHANG



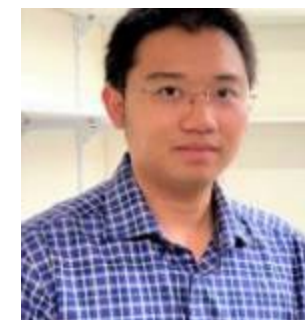
FINANCE CHAIR  
RUSSELL GENTLE



WEBSITE AND SOCIAL MEDIA CHAIR  
JETA VEDI



TECHNICAL CO-CHAIR  
IMAN SHAMES



TECHNICAL CO-CHAIR  
HIEU NGUYEN



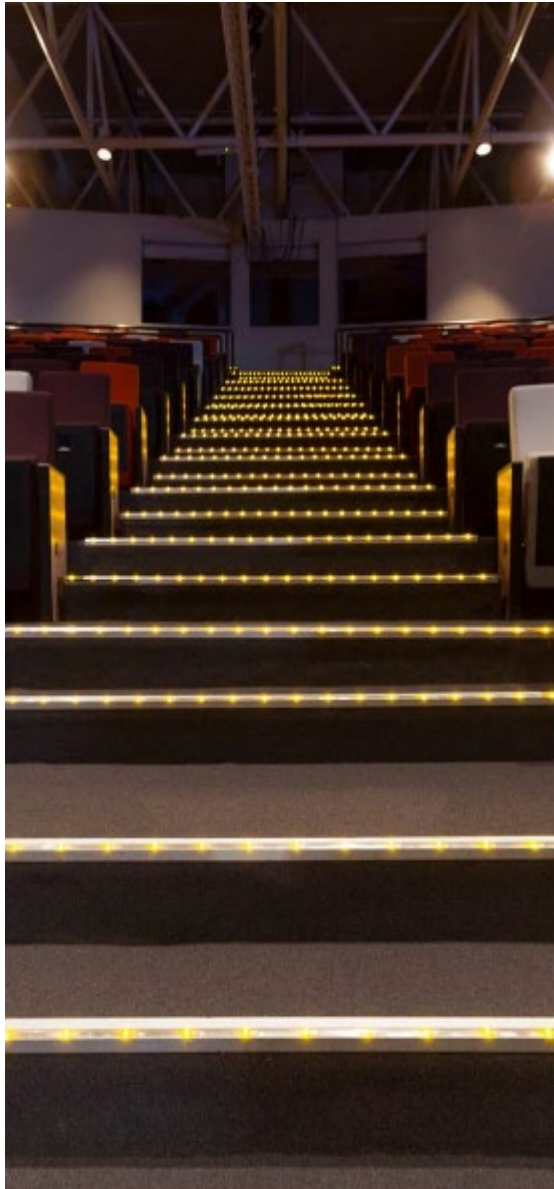
TECHNICAL PROGRAM CO-CHAIR  
ZIYUAN LI

SECTION

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# TECHNICAL PROGRAM OVERVIEW



## SECTION 4

### TOPICS:

- Antenna, Microwave and RF Engineering
- Image and video processing
- Smart Technologies
- Blockchain/Distributed Ledger Technologies
- Artificial Intelligence and applications
- Cloud Computing , Security and Privacy
- Humanitarian and Social impacts of Technologies
- Low power VLSI devices, Circuits and Systems
- Telecommunications / 5G and beyond
- Power Electronics and Systems
- Renewable Energy Technologies
- Control systems and engineering
- Systems Man and Cybernetics
- Computational Intelligence
- Geoscience and remote sensing
- Data Science and Engineering

	Wednesday	Thursday	Friday
		Plenary Session 1	Plenary Session 2
Coffee break			
AM	Tutorials	Special sessions, poster sessions and oral presentations	
Lunch			
PM	Tutorials	Special sessions, poster sessions and oral presentations	
Coffee break			
PM	Workshops	Poster sessions & Young Professionals	
	Welcome Reception	Gala Dinner	End of Conference

# VENUE



# ROOMS

# SOCIAL PROGRAM



In addition to the main conference program, a series of side events are planned including

## GALA DINNER *Thursday Night*

### POTENTIAL SITES

- National Museum of Australia
- Australian Parliament House
- Old Parliament House



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# SOCIAL PROGRAM



## WELCOME NETWORKING FUNCTION

The welcome reception is currently planned to be held at the University of New South Wales, Canberra

## GALA DINNER

The gala dinner is also planned to be held at the suitable location on Thursday 7 September . This will be a spectacular evening and the highlight of the 2023 TENSYP.



# HOTEL ACCOMMODATION



There are over 8,300 rooms available in Canberra, offering conference delegates a broad range of accommodation options at different price points. Below is a summary of the total number of rooms near the University of New South Wales, Canberra.

HOTEL	STAR RATING	NO. OF ROOMS	*LEAD IN RATE
Canberra City YHA	••••	60	\$40
Capital Executive Apartment Hotel	••••	83	\$140
Crowne Plaza Canberra	★★★★☆	296	\$235
Mantra on Northbourne	•••••	175	\$159
Mantra MacArthur	•••••	176	\$159
Mercure Canberra	★★★★★	129	\$155
Novotel Canberra	★★★★☆	286	\$180
Ovolo Nishi	★★★★★	104	\$290
Pacific Suites Canberra	•••••	153	\$219
Peppers Gallery Canberra	•••••	85	\$159
QT Canberra	★★★★☆	205	\$199
Quest Canberra City Walk	•••••	84	\$189
University House - Australian National University	★★★★	105	\$140

\*Lead-in rates are indicative only and based on current standard rates.

★ Official Australia star rating provided by AAA Tourism Pty Ltd

● Self rated

SECTION

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# TRAVEL AND TRANSPORTATION



Canberra's central location between Sydney and Melbourne, and the availability of direct flights from most capital cities, makes it easy to get to.

From Canberra's award winning airport it is only a 10 minute car ride to the city.

With the upgraded aircraft and daily service connecting Singapore-Canberra by Singapore Airlines, and the new Canberra-Doha route by Qatar Airways introduced in February 2018, Canberra is now more accessible than ever.



-  Proposed conference venues
-  Canberra International Airport
-  Others
-  Accommodation within close proximity



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# TRAVEL AUTHORITIES AND VISA



ALL VISITORS TO AUSTRALIA REQUIRE A VALID PASSPORT AND VISA UPON ENTRY, WITH DELEGATES ATTENDING A BUSINESS EVENT OR CONFERENCE REQUIRED TO APPLY FOR A BUSINESS VISITOR VISA. FOR A COMPREHENSIVE OUTLINE OF VISA OPTIONS AND HOW TO APPLY PLEASE VISIT [HTTPS://WWW.HOMEAFFAIRS.GOV.AU](https://www.homeaffairs.gov.au)

## VISA SUPPORT - INTERNATIONAL EVENT COORDINATOR NETWORK (IECN) SERVICE

A benefit of selecting Canberra as your conference location is this free service from the Australian Government's Department of Home Affairs. The IECN service takes the guesswork out of visa applications by advising on the "what, why and how" aspects of the application process. The service is available to both event organizers and participants planning or attending an international event, conference or meeting in Australia. IEEE ACT Section and the IECN will work together to ensure a smooth visa application process for delegates. Nevertheless, issuance of a Visa is the decision of the Australian Government and not the IEEE ACT Section.

## The IEEE ACT Section will:

Register your conference with the IECN.  
Advise delegates to apply for visas 6-8 weeks before the intended date of travel (or 2 weeks prior for online applications).  
Closely monitor visa applications against the conference registration list to offer timely updates on the status of submitted applications and to advise which delegates have yet to apply.  
Coordinate with overseas Australian visa offices to resolve any issues arising from delegate applications.  
Advise delegates of the health and character requirements that need to be met as part of their Australian visa application process, along with the travel documents required on arrival.  
Provide participants with confirmation of their registration, or a letter of invitation to attend the conference, where required.

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# AUSTRALIA WELCOMES DELEGATES OF ALL NATIONALITIES

**Very few travel and visa restrictions for delegates to come to Australia**

Free visa support service making participation in a global event in Australia easy

**Passport holders from most countries can apply for Australian visas online**

Certain passport holders may be eligible to apply for a free or cheaper visa





# LOCAL ATTRACTIONS

With Australia's leading research and cultural institutions based in Canberra, the city has a reputation as the nation's intellectual and cultural hub.

SECTION

9



65 YEARS OF THE ACADEMY  
60 YEARS OF THE SHINE DOME



AUSTRALIAN ACADEMY OF SCIENCE  
THE SHINE DOME



DEEP SPACE NETWORK  
Canberra Deep Space Communication Complex

Canberra Deep Space  
Communications Complex



AUSTRALIAN INSTITUTE OF SPORT



AIATSIS

AUSTRALIAN INSTITUTE OF ABORIGINAL  
AND TORRES STRAIT ISLANDER STUDIES

AUSTRALIAN INSTITUTE OF TORRES  
STRAIT ISLANDER STUDIOS



AUSTRALIAN NATIONAL  
BOTANIC GARDENS

AUSTRALIAN NATIONAL BOTANIC  
GARDENS



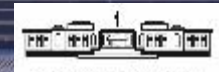
Australian  
National  
University

AUSTRALIAN NATIONAL UNIVERSITY



AUSTRALIAN WAR MEMORIAL  
One of the world's great museums

AUSTRALIAN WAR MEMORIAL



MUSEUM  
OF AUSTRALIAN  
DEMOCRACY  
OLD PARLIAMENT HOUSE

MUSEUM OF AUSTRALIAN  
DEMOCRACY AT OLD PARLIAMENT  
HOUSE



NATIONAL CANBERRA CONVENTION CENTRE



NATIONAL FILM AND SOUND ARCHIVE



NATIONAL GALLERY OF AUSTRALIA



NATIONAL MUSEUM OF AUSTRALIA



NATIONAL PORTRAIT GALLERY



NATIONAL PRESS CLUB OF AUSTRALIA



NATIONAL ZOO AND AQUARIUM



PIALLIGO ESTATE



QUESTACON – THE NATIONAL  
SCIENCE AND TECHNOLOGY CENTRE



UNIVERSITY OF CANBERRA



UNIVERSITY OF NEW SOUTH WALES

**TO NAME A FEW...**

# REGISTRATION FEES (tentative)

Member Type	Registration Fees
IEEE Member/Student/Life Member (author attending in person)	AUD 550*
IEEE Member/Student/Life Member (author attending virtually)	AUD 350
IEEE Member (non-author attending in person)	AUD 250
IEEE Student/Life Member (non-author attending in person)	AUD 200
IEEE Student/Life Member (non-author attending virtually)	AUD 150
Non-Member (attending in person)	AUD 700*
Non-Member (attending virtually)	AUD 250
Non-Member Student (attending in person)	AUD 450*
Non-Member Student (attending virtually)	AUD 300
Banquet Ticket (Wednesday 8 September 2023)	AUD 150

\*Only these registrations have Banquet Ticket Included. Others registrants have to buy them separately.



CANBERRA  
CONVENTION  
BUREAU

THINK  
CANBERRA  
KNOWLEDGE · CULTURE · INFLUENCE

This organisation is supported by the  
ACT Government through VisitCanberra



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