



Charles Sturt
University



2024 Faculty of Business, Justice and Behavioural Sciences (FOBJBS) HDR Online Conference

Recognising the achievements and developing research capabilities of HDR students!

We extend a special invitation to all Higher Degree Research students and supervisors to join us at an exciting online conference focused on HDR student achievements.

This conference is designed exclusively for you, providing a platform to explore the transformative landscape, connect with ground-breaking ideas, and shape your career toward a remarkable future. Engage with esteemed keynote speakers, collaborate with your peers and research support teams, and showcase your exceptional projects.

Together, let's embark on an inspiring journey that celebrates the limitless potential of higher degree research in this ever-evolving world.

Event details

Monday, 4th November 2024
12:00pm to 4:00pm

Tuesday, 5th November 2024
10:00am to 3:30pm

**Zoom Webinar Links
provided below!**

Email:

fobjbs-sdeangradstud@csu.edu.au

csu.edu.au

Charles Sturt University - TEQSA Provider
Identification: PRV12018 (Australian
University). CRICOS Provider: 00005F.

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Day 2

Tuesday, 5th November – Zoom Webinar Link opens at 9:45am:

Attendee Zoom Link: <https://charlessturt.zoom.us/j/65768625210?pwd=iBC8KdklcB7rMLvPfaWW1LDZhleOgZ.1>

Time:	Presenter:	Activity:
10:00am to 10:30am 20 minutes 10 minutes Q&A (30 minutes)	Keynote Speaker: Dr Jasmine B. MacDonald BA/BSW(Hons), PhD Australian Institute of Family Studies	Methods and data are just the beginning
10:30am – 11:00am 20-minute discussion 10-minute Q&A (30 minutes)	Industry Experts <ul style="list-style-type: none"> • Dr Monique Shephard Project Manager, Graduate Research Office of Research Services & Graduate Studies 	Graduate Researcher training & support
11:00am – 11:30am 20-minute discussion 10-minute Q&A (30 minutes)	<ul style="list-style-type: none"> • Laura Navarro STEM Careers Strategy Manager • Isabelle Walsh Elevate Program Manager 	IMNIS prospectus https://atse.org.au/
11:30am to 11:35am	Short Break	5 minutes
11:35am – 12:35pm CSU Supervisors: 10-minute discussion each 30-minute Q&A (1 hour)	CSU Supervisors: <ul style="list-style-type: none"> • Associate Professor Mikhail Kashubsky • Dr Rachael Fox • Dr Sabih-Ur Rehman 	HDR supervision experience and guidance for students
12:35pm – 1:05pm 20 minutes discussion 10 minutes Q&A (30 minutes)	Stacey Jenkins Executive Director, Safety, Security and Wellbeing Frank Tamsitt Director Security and Resilience (CSO) Melinda Green Manager Student Counselling & Samantha Tiernan Manager Accessibility and Inclusion	Safety, Security, Inclusion, and Wellbeing
1:05pm – 1:35pm 20 minutes discussion 10 minutes Q&A (30 minutes)	Simon McDonald Spatial Analysis Officer SPAN https://www.csu.edu.au/research/span/home John Xie Statistics Support Officer QCU https://staff.csu.edu.au/researchers/research-support/data-methods-and-tools/specialised-units/quantitative-consulting-unit	Quantitative research support from the Spatial Data Analysis Network (SPAN) and Quantitative Consulting Unit (QCU)
1:35pm to 1:45pm	Afternoon Break	10 minutes
1:45pm – 3:30pm	HDR Candidate Presentations: proceed to relevant break out rooms	

Tuesday, 5th November 2024 | Break Out Room 1

Zoom Link: <https://charlessturt.zoom.us/j/61078593117>

Breakout Room 1: <i>Maximum 15 minutes + 5 minutes Q&A</i>		Session Chair: Mikhail Kashubsky Associate Professor Centre for Customs and Excise Studies
1:45pm – 1:45pm	TBA	Introduction to the session
1:45pm – 2:05pm (20 minutes incl. Q&A)	John Moy AGSPS	Bridging the gap between traditional and non-traditional emergency volunteering in Australia: A new sustainable model
2:05pm – 2:20pm (20 minutes incl. Q&A)	Nicole Joy Sim SOP	The Place for Emotion in Conflict Journalism
2:20pm – 2:35pm (20 minutes incl. Q&A)	Ian Harvison SOCME	Dynamic Orchestration in a Hybrid Cloud Environment
2:35pm – 2:50pm (20 minutes incl. Q&A)	Annette Cosgrove AGSPS	Beyond the Caliphate: The Australian women and Children Left Behind
2:50pm – 3:05pm (20 minutes incl. Q&A)	Lakshmi Gopinath Biomedical Sciences	Insect-based animal feed: Australian consumer attitudes
3:05pm – 3:20pm (20 minutes incl. Q&A)	Md Mehedi Hasan SOCME	Enhancing Network Intrusion Detection Systems: A Real-time Adaptive Machine Learning Approach for Adversarial Packet-Mutation Mitigation
3:20pm	Exit and return to Zoom Webinar by clicking on: https://charlessturt.zoom.us/j/65768625210?pwd=iBC8KdklcB7rMLvPfaWW1LDZhleOgZ.1	
3:20pm to 3:30pm 10 minutes	Dr. Muhammad Arif Khan Sub-Dean (Graduate Studies)	Conference closing
3:30pm	Zoom Webinar will end	

Tuesday, 5th November 2024 | Break Out Room 2

Zoom Link: <https://charlessturt.zoom.us/j/67675907713>

Breakout Room 2: <i>Maximum 15 minutes + 5 minutes Q&A</i>		Session Chair: Professor Anthony Saliba Professor (Psychology)
1:45pm – 1:45pm	TBA	Introduction to the session
1:45pm – 2:05pm (20 minutes incl. Q&A)	Anne Chidgey SOCME	Accelerating the Value of AIOps to Server Support in IT Managed Services Providers
2:05pm – 2:20pm (20 minutes incl. Q&A)	Gnanakumar Thedchanamoorthy SOCME	Privacy Preserving Data Collection for Statistical Aggregate
2:20pm – 2:35pm (20 minutes incl. Q&A)	MehediTajrian SOCME	Distinguishing Child Development Myths from Facts Using Naive Bayes and Diverse Feature Extraction Methods
2:35pm – 2:50pm (20 minutes incl. Q&A)	Md Ershadul Haque SOCME	Novel quantum circuit for image compression utilizing block partitioning and zero connection discarded approach
2:50pm – 3:05pm (20 minutes incl. Q&A)	Samrah Arif SOCME	RSSI Estimation for Constrained Indoor Wireless Networks using ANN
3:05pm – 3:20pm (20 minutes incl. Q&A)	Kunal Kumar SOCME	Evidence-based Footwear Prescription for Diabetes-related Foot Ulcers: Towards Clinical Decision Support Systems
3:20pm	Exit and return to Zoom Webinar by clicking on: https://charlessturt.zoom.us/j/65768625210?pwd=iBC8KdkicB7rMLvPfaWW1LDZhleOgZ.1	
3:20pm to 3:30pm 10 minutes	Dr. Muhammad Arif Khan Sub-Dean (Graduate Studies)	Conference closing
3:30pm	Zoom Webinar will end	

Tuesday, 5th November 2024 | Break Out Room 3

Zoom Link: <https://charlessturt.zoom.us/j/67391776838>

Breakout Room 3: <i>Maximum 15 minutes + 5 minutes Q&A</i>		Session Chair: Lihong Zheng Professor School of Computing, Mathematics and Engineering
1:45pm – 1:45pm	TBA	Introduction to the session
1:45pm – 2:05pm (20 minutes incl. Q&A)	Nigel Collin SOB	DBA Literature Review: Grassroots Innovation (GI) for Sustainability: The role of community and business leaders in creating mutual sustainability solutions in Australia
2:05pm – 2:20pm (20 minutes incl. Q&A)	Jennifer Sharp SOP	How are virtual reality and artificial intelligence being used as psychological countermeasures for astronauts?
2:20pm – 2:35pm (20 minutes incl. Q&A)	Uzma Ahmed SOCME	Enhancing Cybersecurity Awareness and Resilience Among Australian First Nation Elders: A Culturally Inclusive Approach
2:35pm – 2:50pm (20 minutes incl. Q&A)	Hürol Türen SOCME	Monitoring and analysis of Dark Web suspicious activities to extend current cyber security resilience and maturity modelling
2:50pm – 3:05pm (20 minutes incl. Q&A)	Ehtesham Ferdous SOCME	SDN misbehaviour detection using AI
3:05pm – 3:20pm (20 minutes incl. Q&A)	Khokan Kumar Saha SOCME	Classification of grape cultivars based on geographical location using direct mass spectrometry and machine learning model
3:20pm	Exit and return to Zoom Webinar by clicking on: https://charlessturt.zoom.us/j/65768625210?pwd=iBC8KdkicB7rMLvPfaWW1LDZhleOgZ.1	
3:20pm to 3:30pm 10 minutes	Dr. Muhammad Arif Khan Sub-Dean (Graduate Studies)	Conference closing
3:30pm	Zoom Webinar will end	

Tuesday, 5th November 2024 | Break Out Room 4

Zoom Link: <https://charlessturt.zoom.us/j/67978106265>

Breakout Room 4: <i>Maximum 15 minutes + 5 minutes Q&A</i>		Session Chair: Ashad Kabir Associate Professor School of Computing, Mathematics and Engineering
1:45pm – 1:45pm	TBA	Introduction to the session
1:45pm – 2:05pm (20 minutes incl. Q&A)	Hend Abdelghani AICF	Artificial Intelligence Systems Enabled by Nonlinear Dynamical Systems: Physics and Applications
2:05pm – 2:20pm (20 minutes incl. Q&A)	Milan Maksimovic SOB	Video Presentation: Improving Communication in Human-Machine Teaming
2:20pm – 2:35pm (20 minutes incl. Q&A)	Jonathan Cook SOCME	Investigating Efficiency Enhancements for the Security Analysis of IoT Encryption Algorithms
2:35pm – 2:50pm (20 minutes incl. Q&A)	Eduardo Fraga Da Silva SOCME	Safeguarding Robotic Vehicle Operations in Contested Environments
2:50pm – 3:05pm (20 minutes incl. Q&A)	TBA	TBA
3:05pm – 3:20pm (20 minutes incl. Q&A)	TBA	TBA
3:20pm	Exit and return to Zoom Webinar by clicking on: https://charlessturt.zoom.us/j/65768625210?pwd=iBC8KdkicB7rMLvPfaWW1LDZhleOgZ.1	
3:20pm to 3:30pm 10 minutes	Dr. Muhammad Arif Khan Sub-Dean (Graduate Studies)	Conference closing
3:30pm	Zoom Webinar will end	