

ADAM POULSEN

Curriculum Vitae 2025

PERSONAL INFORMATION

Surname: POULSEN
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ORCID iD: [0000-0002-0001-3894](https://orcid.org/0000-0002-0001-3894)

EDUCATION

Charles Sturt University, Bathurst and Port Macquarie, Australia

PhD, Information Systems (Information Systems) 2022

BS, Computing Honours 1st Class 2017

BS, Computer Science 2016

DISSERTATIONS

PhD “The investigation of a new care robot design approach for alleviating LGBT+ elderly loneliness”

Advisors: Oliver Burmeister, Jenni Greig, Anwaar Ulhaq, and David Tien

BS, Computing Honours 1st Class “Dynamic value trade-offs in run-time to provide good, customised patient care with robots”

Advisor: Oliver Burmeister

RESEARCH INTERESTS

Co-Design
Vulnerable Communities
Healthcare Information Systems
Diversity and Inclusion
Thematic Analysis

Human-Computer Interaction
Computer Ethics
Value Sensitive Design
Artificial Intelligence and Robotics
Human-Centred Technology

IMPACT

In 2022-2024, I researched alongside a global initiative—Thrive by Five—promoting early childhood development via an evidence-based, context-sensitive mobile app. The project involved extensive co-design and cultural adaptation in 12 low- and middle-income countries. The app has received 68,000+ global downloads.

My research efforts to integrate queer theory into technology design generally, and advance inclusivity in robotics and AI design specifically, have received attention from within academia and policymaking. In 2020, Nature Machine Intelligence featured my paper on *Queering machines*, recognising my renown as an authoritative, expert voice in boundary-pushing design research. I was invited to speak on this

work at the 2024 International Conference on Asian Studies and the 2023 International Conference on AI Humanities (sponsored by Heinrich-Böll-Stiftung).

Numerous policy briefs have cited and utilised my work challenging sexuality and identity in technology design to evidence the ethical and social impacts of AI-based systems in health and online. Such as a 2023 European Parliament policy brief *The impact of the use of social media on women and girls* and a 2021 Research Council of Norway brief *AI and gender equality*.

Previously, I was a key researcher on two government-funded projects (\$20,000, \$8,000) evaluating social and digital programs for older adults, leading data collection and analysis. My recommendations were adopted to scale MidCoast Council's and Orange Council's programs, meaningfully changing how they engage older adults and use technology. In 2022, my article *Perspectives about artificial moral agents* was incorporated into the Indiana University Department of Psychological and Brain Sciences' course unit *Moral Machines* as required reading.

In 2020, I jointly pioneered sex robot research in aged and disability care with the world's first review of sex robots. The work collated existing sex robotics evidence and systematically developed a novel framework that classifies fundamental yet unexplored sex robot characteristics and new themes on their likely uses in care. This work has been recognised as a landmark study, with most new research (e.g. from Japan's National Institute of Informatics) utilising the systematised framework as a shared language. Major global news media, including VICE and Yahoo News featured this work, recognising its public relevance. Leiden Law School awarded the review a Meijers Best Article Prize (€500), noting its policy relevance.

HONOURS AND AWARDS

Invited Speaker at The 12th ACAS International Conference, Philippines	2024
Research Excellence and Impact Award awarded by Brain and Mind Centre	2024
Best Paper at the 6th Conference on Human Rights	2023
Invited Speaker at The 6th International Conference on AI Humanities, South Korea sponsored by Heinrich-Böll-Stiftung Hong Kong	2023
Faculty of Medicine and Health Showcase Travel Award awarded by The University of Sydney	2023
Meijers Best Article Prize awarded by Leiden Law School at Leiden University, NL	2021
Australian Government Research Training Program Full-Time Scholarship	2018
Charles Sturt University Honours Scholarship	2017
Honours Academic Excellence Award	2017
Graduation Vote of Thanks Speaker	2017
Executive Dean's Award	2017
Executive Dean's Award	2016

EMPLOYMENT AND RESEARCH EXPERIENCE

THE UNIVERSITY OF SYDNEY, SYDNEY, AUSTRALIA

Research Fellow , Brain and Mind Centre, FMH Translational Research Collective	2022-
Research Officer , Brain and Mind Centre, FMH Translational Research Collective	2022

As Lead Researcher,

1. Digital rights and mHealth in low- and middle-income countries: A scoping review
Method: Scoping review
Team: Yun Ju C Song, Eduard Fosch-Villaronga, Haley M LaMonica, Olivia Iannelli, Mafruha Alam, Ian B Hickie

As Researcher,

2. Co-designing a digital decision-support tool to personalise care pathways within youth mental health services
Method: Mixed-methods co-design study
Team: Ian B Hickie, Frank Iorfino, Jo-An Occhipinti, Min Chong, Mathew Varidel, Carla Gorban, Victor An, Sophie Lloyd-Hurwitz, William Capon, Luke Borgnolo, Haley La Monica, Ante Prodan, Kirill Glavatskiy, Alexander Tashevski-Beckwith, Sarah Piper, Rafael Dos Santos De Oliveira, Masoud Fetanat, Roman Marchant Matus, Wanchuang Zhu, and Sarah McKenna
3. The Thrive by Five international program and smartphone app research project
Method: International mixed-methods co-design study
Team: Ian B Hickie, Haley M LaMonica, Mafruha Alam, Mahalakshmi Ekambareshwar, Victoria Loblay, Chloe Wilson, Iqthyer Zahed, Aila Naderbagi, Qaisar Khan, Gabrielle Hindmarsh, Madelaine Sweeney-Nash, Olivia Iannelli, and Adam Yoon
4. Identifying and counteracting fraudulent responses in online recruitment for health research: A scoping review
Method: Scoping review
Team: Edel O'Hagan, Josielli Comachio, Rajshri Roy, Julie Ayre, Aidan Tan, Adam Poulsen, Rebecca Raeside, and Adeola Bamgboje-Ayodele

CHARLES STURT UNIVERSITY, BATHURST AND PORT MACQUARIE, AUSTRALIA

<i>Casual Academic</i> , School of Computing, Mathematics and Engineering	2019-2022
<i>PhD Candidate</i> , School of Computing, Mathematics and Engineering	2018-2021
<i>Honours Candidate</i> , School of Computing, Mathematics and Engineering	2017-2018

As Lead Researcher,

5. The investigation of a new care robot design approach for alleviating LGBT+ elderly loneliness
Method: Nationwide semi-structured, in-depth interviews
Team: Oliver Burmeister, Jenni Greig, Anwaar Ulhaq, and David Tien
6. Dynamic value trade-offs in run-time to provide good, customised patient care with robots
Method: International online survey and heuristic expert evaluation
Team: Oliver Burmeister

As Researcher,

7. A survey on gender inferences in social media
Method: International mixed-methods online survey
Team: Eduard Fosch-Villaronga, Roger Søraa, and Bart Custers
8. A literature review on sex robots for care
Method: Narrative review
Team: Eduard Fosch-Villaronga

9. A Q-study on the ethics of artificial moral agents
Method: International Q-method online survey
Team: Andreia Martinho, Caspar Chorus, and Maarten Kroesen
10. Technology for homes program evaluation
Method: Participant observations, surveys, and semi-structured, in-depth interviews
Team: Oliver Burmeister, Susan Field, Holly Randell-Moon, Sabih Rehman, Russell Roberts, Anwaar Ulhaq, and Jenni Greig
11. Orange City Council's spark a connection art and dementia program evaluation
Method: Participant observations and semi-structured interviews
Team: Oliver Burmeister and Jenni Greig

PUBLICATIONS

Journal Article

1. Access to mobile health in lower middle-income countries: A review. Poulsen, A., Hickie, I.B., Alam, M., Wilson, C.E., & LaMonica, H.M. (2025). *Health and Technology*
2. Value sensitive design of social robots: Enhancing the lives of LGBT+ older adults. Poulsen, A., Burmeister, O.K., Greig, J., Ulhaq, A., & Tien, D. (2025). *International Journal of Social Robotics*
3. Identifying and counteracting fraudulent responses in online recruitment for health research: a scoping review. Comachio, J., Poulsen, A., Bamgboje-Ayodele, A., Tan, A., Ayre, J., Raeside, R., Roy, R., & O'Hagan, E. (2024). *BMJ Evidence-Based Medicine*
4. Cultural and contextual adaptation of digital health interventions: Narrative review. Naderbagi, A., Loblay, V., Zahed, I.U.M., Ekambareshwar, M., Poulsen, A., Song, Y.J.C., Ospina-Pinillos, L., Krausz, M., Kamel, M.M., Hickie, I.B., & LaMonica, H.M. (2024). *JMIR*
5. Digital rights and mobile health in Southeast Asia: A scoping review. Poulsen, A., Song, Y.J.C., Fosch-Villaronga, E., LaMonica, H.M., Iannelli, O., Alam, M., & Hickie, I.B. (2024). *DIGITAL HEALTH*
6. Overcoming barriers to mHealth co-design in low- and middle-income countries: a research toolkit. Poulsen, A., Hickie, I.B., Alam, M., Crouse, J.J., Ekambareshwar, M., Loblay, V., Song Y.J.C., & LaMonica, H.M. (2024). *Information Technology for Development*
7. Childcare in contemporary Africa: Variations in out-of-home childcare practices, their outcomes, and support for caregivers—A narrative review. Iannelli, O., Sweeney-Nash, M., Loblay, V., Hindmarsh, G., Poulsen, A., Song Y.J.C., Wilson, C.E., Alam, M., Shackel, R., Banati, R.B., Troy, J., Hickie, I.B., & LaMonica, H.M. (2024). *Health and Social Care in the Community*
8. Parenting app to support socio-emotional, and cognitive development in early childhood: iterative co-design learnings from nine low- and middle-income countries. Alam, M., Hickie, I.B., Poulsen, A., Ekambareshwar, M., Loblay, V., Crouse, J.J., Hindmarsh, G., Song, Y.J.C., Yoon, A., Cha, G., Wilson, C., Sweeney-Nash, M., Troy, J., & LaMonica, H.M. (2023). *BMJ Open*, 13(5)
9. Digital rights and mobile health in low- and middle-income countries: Protocol for a scoping review. Poulsen, A., Song, Y.J.C., Fosch-Villaronga, E., LaMonica, H.M., Iannelli, O., Alam, M., & Hickie, I.B. (2023). *JMIR Research Protocols*
10. Gendering algorithms in social media. Fosch Villaronga, E., Poulsen, A., Søraa, R.A., & Custers, B.H.M. (2021). *ACM SIGKDD Explorations Newsletter* 23(1)
11. Perspectives about artificial moral agents. Martinho, A., Poulsen, A., Kroesen, M., & Chorus, C. (2021). *AI and Ethics*
12. A little bird told me your gender: Gender inferences in social media. Fosch Villaronga, E., Poulsen, A., Søraa, R.A., & Custers, B.H.M. (2021). *Information Processing & Management* 58(3)

13. Queering machines. Poulsen, A., Fosch-Villaronga, E., & Søraa, R.A. (2020). *Nature Machine Intelligence* 2
14. Sex care robots. Fosch-Villaronga, E., & Poulsen, A. (2020). *Paladyn, Journal of Behavioral Robotics*, 11(1)
15. Cybersecurity, value sensing robots for LGBTIQ+ elderly, and the need for revised codes of conduct. Poulsen, A., Fosch-Villaronga, E., & Burmeister, O.K. (2020). *Australasian Journal of Information Systems*, 24
16. A post publication review of "The impact of telehealth technology on user perception of wellbeing and social functioning, and the implications for service providers". Poulsen, A. (2020). *Australasian Journal of Information Systems*, 24
17. Overcoming carer shortages with care robots: Dynamic value trade-offs in run-time. Poulsen, A., & Burmeister, O.K. (2019). *Australasian Journal of Information Systems*, 23
18. A post publication review of "Emerging insights of health informatics research: A literature analysis for outlining new themes". Poulsen, A., Ul-Haq, A., & Miah, S. (2019). *Australasian Journal of Information Systems*, 23
19. A post publication review of "Threats to autonomy from emerging ICTs". Poulsen, A. (2018). *Australasian Journal of Information Systems*, 23

Conference Paper (Peer-Reviewed)

20. Co-designing a conversational generative artificial intelligence system for youth mental health. Poulsen, A., Hickie, I.B., de Haan, Z., Capon, W., LaMonica, H.M., Eyeson-Annan, E., Radwan, J., Barnabie, N., Scott, E.M., & Iorfino, F. (2025). *CHI '25: Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems*. Yokohama, Japan
21. Digital marketing and people with disabilities in Thailand: A human rights perspective. Poulsen, A., & Syaroni, U. (2025). *8th Conference on Human Rights*. Surabaya, Indonesia
22. Digital rights and mHealth in Southeast Asia. Poulsen, A., Song, Y.J.C., Fosch-Villaronga, E., LaMonica, H.M., Iannelli, O., Alam, M., & Hickie, I.B. (2023). *6th Conference on Human Rights*. Yogyakarta, Indonesia
23. User experience co-design of a mobile application to support childrearing in low- and middle-income countries. Poulsen, A., Hickie, I.B., Alam, M., & LaMonica, H.M. (2023). *Context Sensitive Health Informatics 2023*. Sydney, Australia
24. Sex robots in care: setting the stage for a discussion on the potential use of sexual robot technologies for persons with disabilities. Fosch-Villaronga, E., & Poulsen, A. (2021). *HRI '21 Companion: Companion of the 2021 ACM/IEEE International Conference on Human-Robot Interaction*
25. Value sensing robots: The older LGBTIQ+ community. Poulsen, A., Skaines, I., McLaren, S., & Burmeister, O.K. (2020). In *Societal Challenges in the Smart Society* (pp. 275-287). Logroño, Spain: Universidad de La Rioja. ISBN: 978-84-09-20273-7
26. Don't guess my gender gurl: the inadvertent impact of gender inferences. Fosch Villaronga, E., Poulsen, A., Søraa, R.A., Custers, B.H.M. (2020). *BLAS 2020: Bias and Fairness in AI Workshop at the European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECML-PKDD)*
27. PhD student perspectives on value sensitive design. Logler, N., Jacobs, N., Melnyk, A., Poulsen, A., Raleigh, M.B., Winkler, T., and Borning, A. (2020). *Proceedings of the ETHICOMP 2020 18th International Conference on the Ethical and Social Impacts of ICT*. Logroño, Spain
28. Informing the design of assistive technology through the discovery of the social, moral, and care values important in LGBTIQ+ eldercare. Poulsen, A., Skaines, I., McLaren, S., & Burmeister, O.K. (2019). *Proceedings of the 4th National LGBT&I Ageing & Aged Care Conference*. Melbourne, Australia
29. Cybersecurity considerations for a code of conduct for developing and using AI and robot technology in healthcare: A European perspective. Poulsen, A., Fosch-Villaronga, E., & Burmeister, O.K. (2019). *Proceedings of the 8th Conference of the Australasian Institute of Computer Ethics (AiCE 2019)*. Melbourne, Australia
30. Care robot transparency isn't enough for trust. Poulsen, A., Burmeister, O.K., & Tien, D. (2019). *Proceedings of the 2018 IEEE Region 10 Symposium (TENSYP)*. Sydney, Australia

31. Addressing LGBTIQ+ elder loneliness with person centred, safe care robots [Extended abstract]. Poulsen, A. (2019). *52nd Australian Association of Gerontology Conference 2019*. Sydney, Australia
32. The ethics of inherent trust in care robots for the elderly. Poulsen, A., Burmeister, O.K., & Kreps, D. (2018). In *This Changes Everything – ICT and Climate Change: What Can We Do?* (pp. 314-328). Poznan, Poland: Springer International Publishing
33. A new design approach and framework for elderly care robots. Poulsen, A., Burmeister, O.K., & Tien, D. (2018). *Proceedings of the Australasian Conference on Information Systems*. Sydney, Australia
34. A care robot design tool. Poulsen, A. (2018). *Proceedings of the Charles Sturt University Higher Degree Research Conference*. Wagga Wagga, Australia
35. Values in motion design: A care robot design methodology. Poulsen, A. (2018). *Proceedings of the 17th National Conference of Emerging Researchers in Ageing*. Melbourne, Australia

Report

36. Technology for Homes Project Evaluation: Summary of findings. Burmeister, O.K., Randell-Moon, H., Rehman, S., Roberts, R., Ul-Haq, A., Greig, J., & Poulsen, A. (2020). Bathurst, Australia: Charles Sturt University. ISBN 978-1-86-467389-0
37. Evaluation of Orange City Council's spark a connection art and dementia program: Summary of findings. Poulsen, A., Burmeister, O.K., & Greig, J. (2019). Bathurst, Australia: Charles Sturt University. ISBN 978-1-86-467355-5

Book Chapter

38. The impact of artificial intelligence on healthcare. Kvedaravičienė, G., Poulsen, A., & Žaliauskaitė, M. (2024). In *Future Law, Ethics, and Smart Technologies*. Leiden, The Netherlands: Brill
39. Diversity and inclusion in artificial intelligence. Fosch-Villaronga, E., & Poulsen, A. (2022). In *Law and Artificial Intelligence*. Leiden, The Netherlands: Springer
40. Fundamental rights and smart health technologies. Poulsen, A., & Ul-Haq, A. (2020). In *Smart technologies and fundamental rights*. Leiden, The Netherlands: Brill
41. Professional ethics involving cyber security and autonomous robots. Burmeister, O.K., Thomas, G., & Poulsen, A. (2018). In *Information, communication, and automation ethics in the knowledge society age*. NY: Nova Science Publishers

Poster

42. Queering digital mental health for Australian LGBTQ+ youth: Reflections on self-care interventions. Poulsen, A., McKenna, S., Hickie, I.B., & LaMonica, H.M. (2024). *Digital Health Week 2024 Conference*. Sydney, Australia. February 2024
43. Co-designing the user experience of a childrearing mHealth app in low- and middle-income countries. Poulsen, A., Hickie, I.B., Alam, M., & LaMonica, H.M. (2023). *Digital Health Week 2023 Conference*. Sydney, Australia. November 2023
44. Access to mobile health in low-and middle-income countries. Poulsen, A., Hickie, I.B., Alam, M., Wilson, C.E., & LaMonica, H.M. (2023). *Brain and Mind Centre Symposium*. Sydney, Australia. November 2023
45. Mental health, culture, and global childhood development: mHealth co-design in practice. Poulsen, A., Hickie, I.B., Alam, M., & LaMonica, H.M. (2022). *Brain and Mind Centre Symposium*. Sydney, Australia. November 2022
46. Addressing LGBTIQ+ elder loneliness with person-centred, safe care robots. (2019). *52nd Australian Association of Gerontology Conference*. Sydney, Australia. November 2019

Preprint

47. CAIRS: A causal artificial intelligence recommendation system for digital mental health [Preprint]. Varidel, M., An, V., Hickie, I.B., Cripps, S., Marchant, R., Scott, J., Crouse, J.J., Poulsen, A., O'Dea, B., & Iorfino, F. (2024)
48. Personalized and collaborative care are crucial elements for sustained engagement with digital measurement-based care tools: A mixed-methods study [Preprint]. Chong, M.K., Hickie, I.B., Ekambareswar, M., Poulsen, A., McKenna, S., Hutcheon, A., Hockey, S.J., Scott, E.M., Iorfino, F. (2024).
49. Top 10 research lessons learned from a digital childrearing program in low- and middle-income countries: a multi-case study [Preprint]. LaMonica, H.M., Loblay, V., Poulsen, A., Hindmarsh, G., Alam, M., Ekambareswar, M., Khan, Q., Song, Y.J.C., Crouse, J.J., Wilson, C., Sweeney-Nash, M., Iannelli, O., Naderbagi, A., Zahed, I.U., Yoon, A., Torwali, M., Troy, J., & Hickie, I.B. (2024)
50. From enthusiasm to the risk of disillusionment: Young people's experiences using digitally-enabled measurement-based care [Preprint]. Gorban, C., Chong, M.K., Poulsen, A., Turner, A., LaMonica, H.M., McKenna, S., Scott, E.M., Hickie, I.B., & Iorfino, F. (2024)
51. Older LGBT+ and blockchain in healthcare: A value sensitive design perspective [Preprint]. Poulsen, A., & Fosch-Villaronga, E. (2024)
52. Responses to a critique of artificial moral agents [Preprint]. Poulsen, A., Anderson, M., Anderson, S. L., Byford, B., Fossa, F., Neely E. L., Rosas, A., & Winfield, A. (2019)
53. The role of care robots in managing loneliness among LGBT elderly [Preprint]. Poulsen, A., Allen, M., Burmeister, O.K., Ul-Haq, A., Rehman, S., & Tien, D. (2018)

PRESENTATIONS

Invited Talk

1. Queering AI in Asia. The 12th ACAS International Conference. Manila, Philippines. November 2024
2. Queering machines. The 6th International Conference on AI Humanities. Busan, South Korea. June 2023

Paper Presentation

3. Co-designing a conversational generative artificial intelligence system for youth mental health. CHI Conference on Human Factors in Computing Systems. Yokohama, Japan. April 2025
4. Digital marketing and people with disabilities in Thailand: A human rights perspective. 8th Conference on Human Rights. Surabaya, Indonesia. August 2025
5. Loneliness, social robots, and LGBTIQ+ older adults: A value sensitive design study and lessons learned. Australian Centre for Health Engagement, Evidence and Values Symposium 2024. Wollongong, Australia. December 2024
6. Advancing accessibility and inclusion for people with disability with digital marketing: A Thai case study. Disability, Technology and Digital Inclusion in Southeast Asia. Sydney, Australia. March 2024
7. Digital rights and mHealth in Southeast Asia. 6th Conference on Human Rights. Yogyakarta, Indonesia. October 2023
8. User experience co-design of a mobile application to support childrearing in low- and middle-income countries. Context Sensitive Health Informatics 2023. Sydney, Australia. July 2023
9. Value sensing robots: The older LGBTIQ+ community. ETHICOMP 2020 18th International Conference on the Ethical and Social Impacts of ICT. Logroño, Spain. June-July 2020
10. PhD student perspectives on value sensitive design. ETHICOMP 2020 18th International Conference on the Ethical and Social Impacts of ICT. Logroño, Spain. June-July 2020

11. Informing the design of assistive technology through the discovery of the social, moral, and care values important in LGBTIQ+ eldercare. 4th National LGBT&I Ageing & Aged Care Conference. Melbourne, Australia. October 2019

Book Chapter Presentation

12. Diversity and inclusion in artificial intelligence. 2nd SAILS Conference on Law and Artificial Intelligence Presentation. Leiden, Netherlands. October 2022

Panel Presentation

13. Lost in Translation. Digital Health & Informatics Network Webinar. Sydney, Australia. June 2023
14. Designing Digital Gender. The 6th International Conference on AI Humanities. Busan, South Korea. June 2023

Poster Presentation

15. Queering digital mental health for Australian LGBTQ+ youth: Reflections on self-care interventions. Digital Health Week 2024 Conference. Sydney, Australia. February 2024
16. Co-designing the user experience of a childrearing mHealth app in low- and middle-income countries. Digital Health Week 2023 Conference. Sydney, Australia. November 2023
17. Access to mobile health in low-and middle-income countries. Brain and Mind Centre Symposium. Sydney, Australia. November 2023
18. Mental health, culture, and global childhood development: mHealth co-design in practice. Brain and Mind Centre Symposium. Sydney, Australia. November 2022
19. Addressing LGBTIQ+ elder loneliness with person-centred, safe care robots. 52nd Australian Association of Gerontology Conference. Sydney, Australia. November 2019

COMMERICALISATION

Mental health intelligence agent (Mia) – Contribution: 6%	2025
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PROFESSIONAL SERVICE

Research Group Leadership

Digital Health & Informatics Network Executive Team	2025-
Digital Health & Informatics Network Advisory Group	2025-
Digital Health & Informatics Network ECR Community	
Co-Chair	2025-
Co-Deputy Chair	2024

Journal Editorial Board

PLOS Digital Health	2025-
Frontiers in Design Engineering - Design Theory	2023

Conference Track Chair

CHI 2026 (Associate Chair)	2025
Track: Understanding People: Qualitative Methods	
ETHICOMP 2025 22nd International Conference on the Ethical and Social Impacts of ICT	2025
Track: Open track	

Hawaii International Conference on System Sciences	2024
Minitrack: Value sensitive design (a part of the Track: Information Technology, Social Justice, and Marginalized Contexts)	
ETHICOMP 2024 21st International Conference on the Ethical and Social Impacts of ICT	2024
Track: Values in the Smart Technology Revolution	
ETHICOMP 2022 20th International Conference on the Ethical and Social Impacts of ICT	2022
Track: Ethics Realised Through Emerging ICT Applications	

Advisory Group Member

LGBTQIA+ Older and Younger People research project at Murdoch University	2022-2023
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Conference Program Committee Member

International Conference on AI for People: Democratizing AI	2023
Third International Workshop on Algorithmic Bias in Search and Recommendation	2021
Australasian Conference on Information Systems	2021
International Conference on AI for People: Towards Sustainable AI	2021

Conference Organising Committee Member

9 th Conference of the Australian Institute of Computer Ethics	2020
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Co-convenor

Assistive Technology Special Interest Group, Australian Association of Gerontology	2020-2021
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Professional Member

Association for Computing Machinery Special Interest Group on Computer–Human Interaction (SIGCHI)	2025-
QueerTech	2025-
Asia Society Australia (Generation Asia)	2024-
The University of Sydney Pride Network	2022-
Association for Computing Machinery	2021-2022
Australian Association of Gerontology	2019-2022
LGBTIQ+ Ally Network, Charles Sturt University	2019-2021
Australian Computer Society	2017-2021

Affiliate Member

Centre for AI, Trust and Governance	2025-
Sydney Southeast Asia Centre	2024-

Research Member

The University of Sydney Digital Health and Informatics Network	2023-
Brain and Mind Centre Early to Mid-career Researchers Network	2023-
Gendering Algorithms, Leiden University	2023-
Assistive Technology Special Interest Group, Australian Association of Gerontology	2020-
Lesbian, Gay, Bisexual, Transgender and Intersex (LGBTI) Special Interest Group, Australian Association of Gerontology	2019-
Ethical, Legal and Societal Aspects, Wearable Robotics COST Action	2018-
Ageing Well Research Group, Charles Sturt University	2018-2022
Education and Dissemination, Wearable Robotics COST Action	2018-2022

Health Services Research Group, Charles Sturt University	2017-2022
Data Science Research Unit, Charles Sturt University	2017-2022
Working Group for IEEE P7008 - Standard for Ethically Driven Nudging for Robotic, Intelligent and Autonomous Systems, The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems	2017

Peer-Reviewed Articles for

AI and Society	Health Promotion Journal of Australia
Assistive Technology	Humanities & Social Sciences Communications
Australasian Journal of Information Systems	Information Technology and People
Australian Journal of Rural Health	International Journal of Social Robotics
Behaviour and Information Technology	JMIR Formative Research
BMJ Health & Care Informatics	JMIR Human Factors
Conference on Human-Robot Interaction	JMIR Research Protocols
Cyberpsychology, Behavior, and Social Networking	JMIR Serious Games
Digital Health	Pacific Asia Journal of the Association for Information Systems
Ethics and Information Technology	Science and Engineering Ethics
Frontiers in Public Health	SSM - Population Health
Frontiers in Robotics and AI	

Grant Reviews for

European Cooperation in Science and Technology (COST)

COMMUNITY SERVICE

Pride in Port Community-based Charity. Port Macquarie, Australia	2019-2021
General Member of Committee	
NSW Wildlife Information, Rescue and Education Service. Bathurst, Australia	2017-2018
Volunteer Wildlife Rescuer and Carer	

REFERENCES

Professor Oliver Burmeister, Professor in Information Systems and Presiding Officer of the Human Research Ethics Committee

Charles Sturt University, Australia

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Email: oburmeister@csu.edu.au

Associate Professor Eduard Fosch-Villaronga, Associate Professor in Law, Robotics and AI and Director of Research at the eLaw Center for Law and Digital Technologies

Leiden University, Law School, The Netherlands

Phone: +31 7 1527 2834

Email: e.fosch.villaronga@law.leidenuniv.nl

Dr David Tien, Senior Lecturer in Information Technology

Charles Sturt University, Australia

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