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MELBOURNE

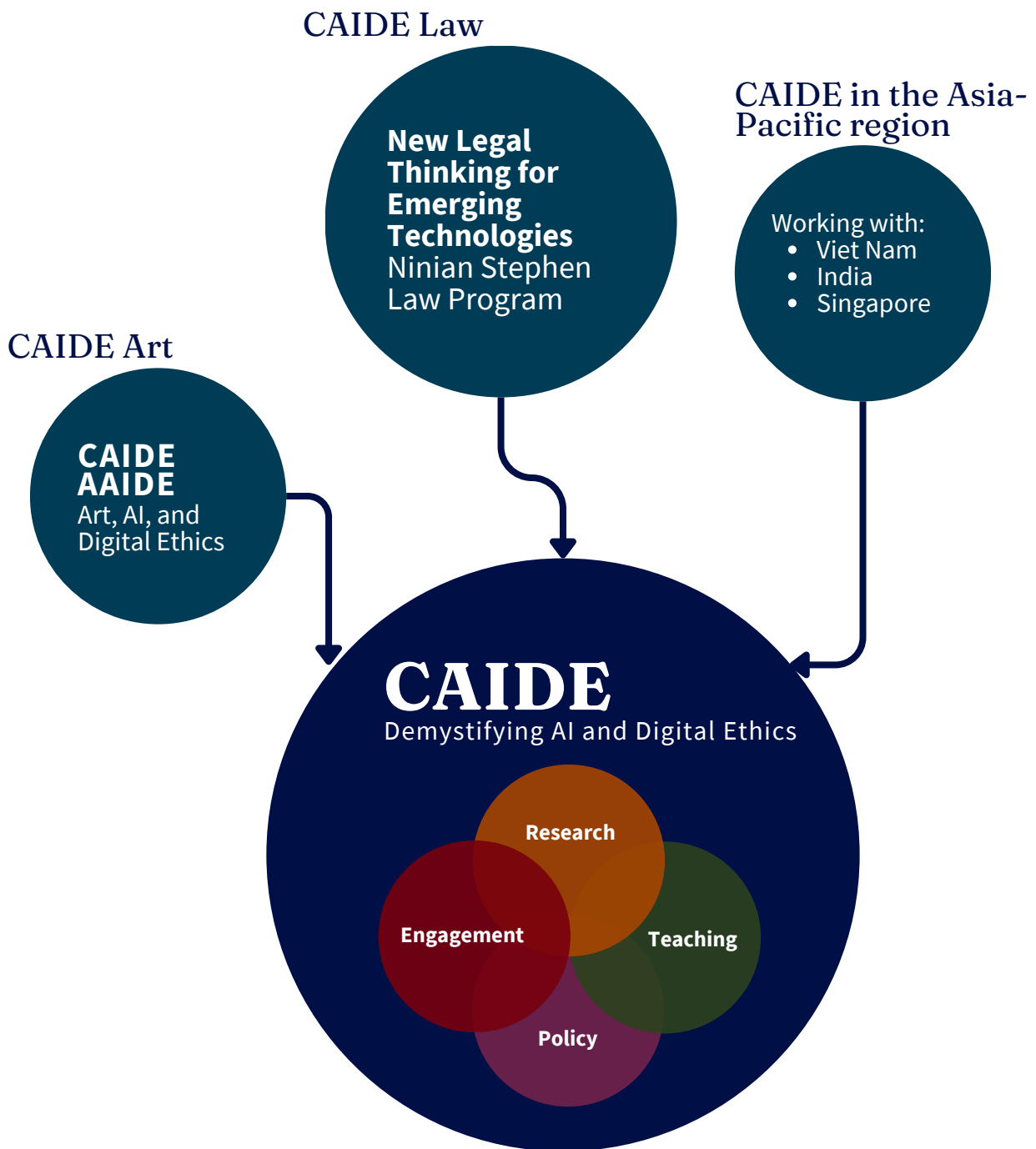
Centre for  
Artificial  
Intelligence  
and Digital Ethics

# CAIDE 2024

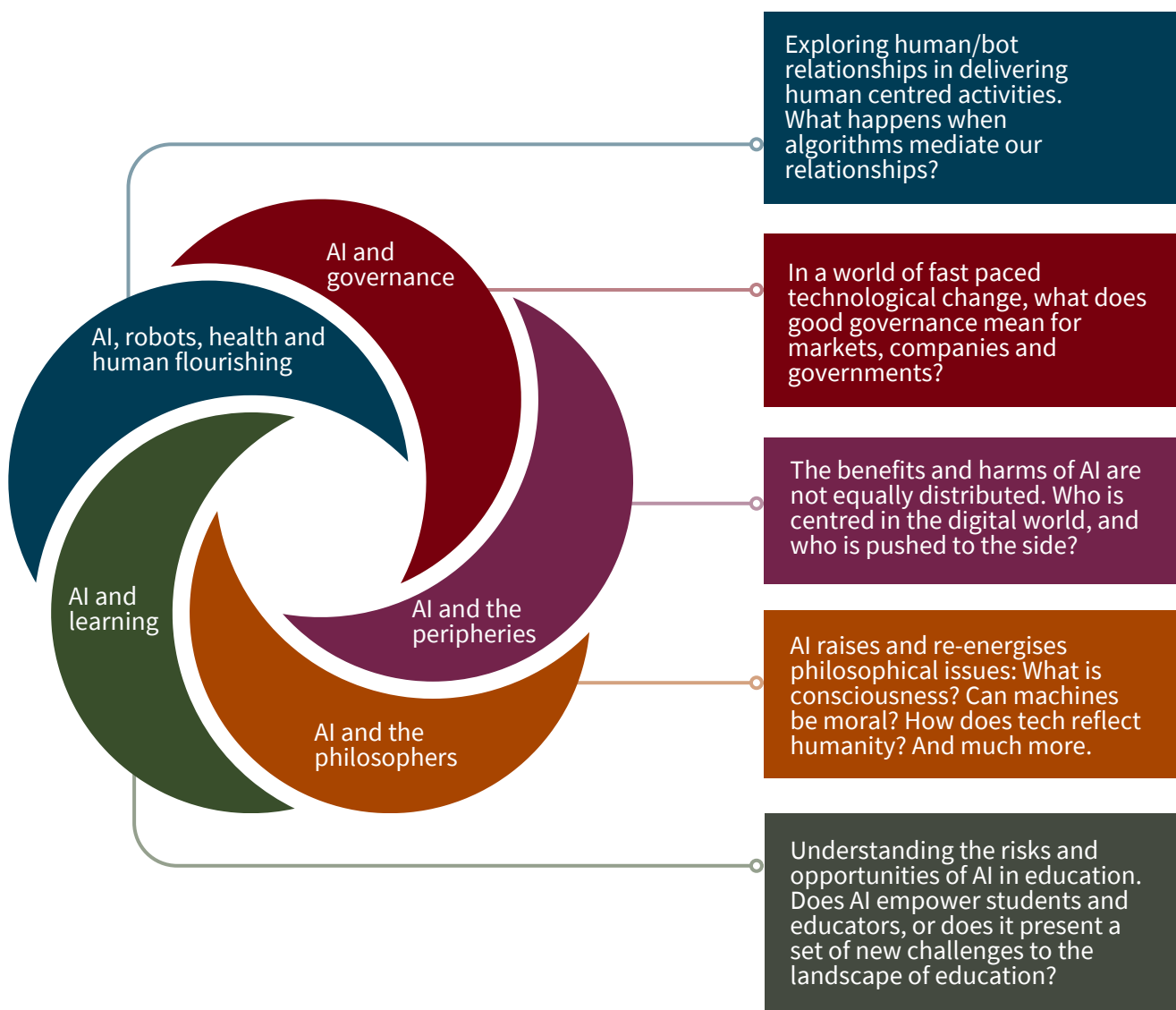
Demystifying AI  
and Digital Ethics

**Version 1.5**  
**July 2024**

Based at Melbourne Law School, the Centre for Artificial Intelligence and Digital Ethics (CAIDE) facilitates cross-disciplinary research, teaching and leadership on the ethical, technical, regulatory and legal issues relating to Artificial Intelligence (AI) and digital technologies.



# CAIDE 2024 Research and Engagement Themes



# CAIDE AAIDE

## Art, AI, and Digital Ethics

CAIDE AAIDE is a research stream started in 2021 to address the field of AI art and explore the important role that artists, writers, musicians and creatives play in the development of technology and ethical futures.

The stream is driven by core researchers from the Steering Committee - Dr Vanessa Bartlett (Curatorial Studies), Dr Jasmin Pfefferkorn (Culture and Communications), Kristal Spreadborough (Data Analytics and Algorithmic Music Curation), Dr Tyne Sumner (Literary Studies), Emilie Sunde (Media Theory) and Gabby Bush (Digital Ethics).

### Selected CAIDE AAIDE research outputs



#### Seed funding

CAIDE AAIDE awarded funding to an interdisciplinary team to investigate VR in musical performance, including ethical and ownership implications.



#### Exhibitions and events

Seed funding recipients spoke at Melbourne Design Week, and CAIDE AAIDE artwork was featured at the Science Gallery (right).



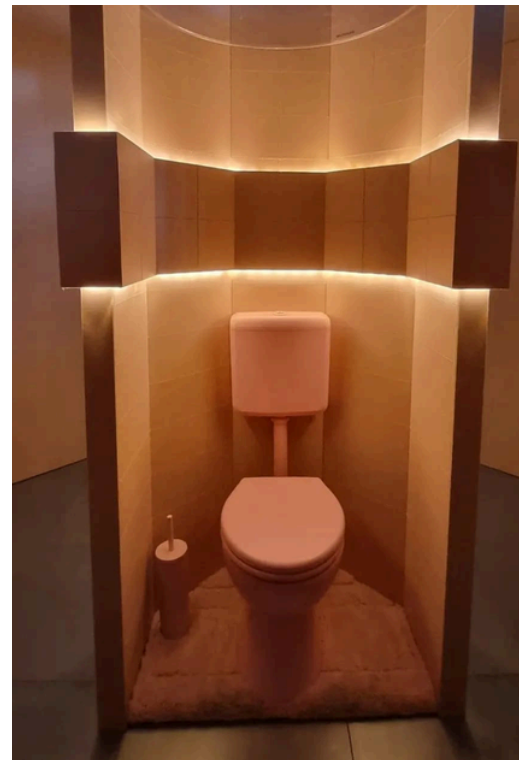
#### Artist in residence

Willoh Weiland joined CAIDE as an Honorary Fellow in practice-led art research in 2022, researching digital companions such as the Tamagotchi.



#### Publications

Members of CAIDE AAIDE contributed to *Small Data is Beautiful* (2023) and the team is finalising a forthcoming edited volume.



Scrape Elegy. Practice based art research conducted by Gabby Bush, Willoh Weiland, Monica Lim and Misha Mikho, exhibited at Science Gallery Melbourne 2022. Photo: Alan Weedon

# CAIDE in the Asia-Pacific region



## **Building Resilient Legal Advice for Cyber and Critical Technologies in Viet Nam**

This two-year project is funded under the Department of Foreign Affairs and Trade's Cyber and Critical Technologies Cooperation Program. This initiative aims to understand the challenges and opportunities for lawyers, legal experts and practitioners, legal experts, law and policy makers when addressing new technologies such as AI, ChatGPT and Cyber Security measures.

**The CAIDE team meeting with partners at the Ministry of Justice, the Hanoi Law School and the Viet Nam National University**

*Gabby Bush, Tim Miller, Nhung Nguyen Thi, Fahimeh Abedi, Duong Thien Huong (Deputy Director, International Cooperation Department, MoJ) Nguyen Van Cuong (Director of the Institute of Legal Science, MoJ), Jeannie Paterson, Dao Ba Minh.*

## **BUILD: BUilding InClusivity by Design in AI/ML Powered Healthtech: an Indo-Australian Partnership for International Policy Making**

Funded in 2023 by DFAT's Australia-India Cyber and Critical Technology Partnership, project BUILD is a collaboration between CAIDE, the National Academy of Legal Studies and Research (NALSAR) University of Law, India, and Ikigai Law. The project aims to identify barriers to inclusive design of AI/ML tools in digital healthcare, to develop ethical policy frameworks for the development and deployment of existing and future critical technologies in healthcare, and will see the CAIDE team hosting a delegation from India in 2024, and visiting India in 2025.

# Demystifying AI, Law and Regulation

Ninian Stephen Law Program  
Powered by the Menzies Foundation



# 2024 Teaching

Undergraduate	Postgraduate	Professionals
<b>Ongoing</b>		
<ul style="list-style-type: none"><li>• AI, Ethics and the Law</li><li>• Breadth Track on AI and Digital Technologies</li><li>• Internships and Work Integrated Learning</li></ul>	<ul style="list-style-type: none"><li>• The Ethics of AI (Master of Computer Science)</li><li>• Science and AI: Ethical &amp; Legal Challenges (MLM, MSC, MEng)</li></ul>	<ul style="list-style-type: none"><li>• Microcert: Introduction to the Ethics of Artificial Intelligence</li><li>• Specialist Certificate in Law (Digital Law and Technological Innovation)</li></ul>
<b>New in 2024</b>		
<ul style="list-style-type: none"><li>• AI Law and Ethics content in computer science undergraduate program</li></ul>	<ul style="list-style-type: none"><li>• Regulating AI (MLM)</li></ul>	<ul style="list-style-type: none"><li>• Generative AI Masterclass with MBS</li></ul>



Dr Simon Coghlan collaborates with CAIDE canine Basil on robot dog research

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## Centre for AI and Digital Ethics

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