

Damith Herath
Associate Professor
AI and Robotics



Biography

Damith Herath holds a PhD in Robotics from the University of Technology, Sydney for his research work at the ARC Centre of Excellence for Autonomous Systems (CAS) on robotic mapping and navigation. He has worked as a Research Fellow at CAS, as a visiting Fellow at the Toyohashi University of Technology and as the lead Research Engineer on the ARC funded Thinking Head project at the MARCS Institute at the University of Western Sydney. Damith has over a decade of experience leading multidisciplinary robotic research projects and is the co- and founding chair of the International Workshop on Robotics & Art held in 2011 and 2014 alongside two key robotics conferences. Damith is the CEO and co-founder of Robological, a multi-award winning Robotics Startup based in Sydney, named one of the 23 most innovative young technology companies in Australia in 2014. Damith is currently an Assistant Professor in Software Engineering attached to the Human-Centred Computing Laboratory at the Faculty of Education, Science, Technology and Mathematics. He is also an Honorary Visiting Scholar at the National Facility for Human-Robot Interaction Research at the University of New South Wales.

Research interests

Robot Perception

Human Robot Interaction

Robotic Art

Press/Media

Big challenges await Labor's AI policy

Damith Herath

7/08/23

1 item of Media coverage

Drone technology could help fight bushfires in real time

Damith Herath

15/02/20

1 item of Media coverage

Foundations of robotics: A multidisciplinary approach with python and ROS

Damith Herath

16/11/22

2 items of Media coverage

Getting by in a robot's world: Can our jobs survive AI?

Caroline Fisher, Damith Herath & Bruce Baer Arnold

18/06/19

1 item of Media coverage

Labor wants to regulate AI – here are some of the hurdles to doing so

Damith Herath

7/08/23

1 item of Media coverage

Meet Pepper. What would you say to the smartest commercial robot in the world?

Damith Herath

5/07/23

1 item of Media coverage

New book defines multidisciplinary body of knowledge for robotics

Damith Herath

21/11/22

1 item of Media coverage

NYSF students get hands-on STEM experience at UC

James Ireland, Damith Herath, Ross M Thompson, Roland Goecke & David Hinwood

19/01/21

1 item of Media coverage

UC researcher searches for the sweet spot in human-robot interaction

Janie Busby Grant & Damith Herath

9/12/20

1 item of Media coverage

UC student making a case for better Human-Robot Collaboration

Damith Herath & David Hinwood

28/09/20

1 item of Media coverage

-University of Canberra: NYSF students get hands-on STEM experience at UC

James Ireland, Damith Herath, Ross M Thompson, Roland Goecke & David Hinwood

20/01/21

1 item of Media coverage

-University of Canberra : Robotic realities, and play for a better Canberra: UC showcases innovation and amplifies impact at Uncharted Territory

Janie Busby Grant, Damith Herath, Bruce Baer Arnold & Cathy Hope

5/07/23

2 items of Media coverage

Awards