

AusDM24 Conference Program – Day 1*

*Subject to change, finalised draft will be updated by mid-Nov.

*All times are AEDT.

Venue: RMIT Swanston Academic Building/ B80.011.010 (Lecture Theatre)

Date: Monday 25 November 2024

	Theme: Data Science, Machine Learning, and AI in Cybersecurity MC: Dr Yee Ling Boo
8.30am – 9.00am	Registration Open
9.00am – 9.10am	Opening & Acknowledgement of Country (Dr Yee Ling Boo)
9.10am – 10.00am	Keynote: Operationalizing AI/ ML for Cyber Security: Are we there yet? Dr Seyit A. Camtepe (CSIRO Data61) (Session Chair: Dr Chao Chen)
10.00am – 10.30am	Morning Tea
10.30am – 12.00pm	Industry Panel Discussion Mayur Kriplani (EY) Dr Sebastian Wong (Defence Science and Technology) Dr Maggie Liu (RMIT University) Guru Hedge (Microsoft) (Moderator: Dr Chao Chen)
12.00pm – 1.00pm	Lunch
1.00pm – 4.00pm	Tutorial 1 – Human Centred Explainable AI: Principles, Guidelines and Practical Examples Dr Ronal Singh (CSIRO Data61) and Professor Tim Miller (University of Queensland) (Session Chair: Dr Su Nguyen)
4.00pm – 4.30pm	Afternoon Tea
4.30pm – 5.45pm	Session 1 – Research Track Paper Presentations (5 papers) (Session Chair: Dr Thirunavukarasu (Thiru) Balasubramaniam)
5.45pm – 6.30pm	Social Networking session/ Reception

AusDM24 Conference Program – Day 2*

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Venue: RMIT Swanston Academic Building/ B80.011.010 (Lecture Theatre)

Date: Tuesday 26 November 2024

	<p>Theme: Data Science, Machine Learning, and AI in Digital Transformation</p> <p>MC: Dr Yee Ling Boo</p>
8.30am – 9.00am	Registration Open
9.00am – 9.45am	<p>Keynote: Driving Human Centric Digital Transformation</p> <p>Professor Prem Prakash Jayaraman (Swinburn University of Technology)</p> <p>(Session Chair: Dr Yanchang Zhao)</p>
9.45am – 10.15am	Morning Tea
10.15am – 11.30am	<p>Industry Panel Discussion</p> <p>Syed I Ahmad (Department of Transport and Planning, Victoria)</p> <p>Dr Behnam Atazadeh (University of Melbourne)</p> <p>Craig Lawton (Amazon Web Services)</p> <p>(Moderator: Dr Asara Senaratne)</p>
11.30am – 12.45pm	<p>Session 2 – Application Track Paper Presentations (5 papers)</p> <p>(Session Chair: Dr Weijia Zhang)</p>
12.45pm – 1.45pm	Lunch
1.45pm – 3.45pm	<p>Tutorial 2 – Communicating Complex Data with Visualisation</p> <p>Associate Professor Quang Vinh Nguyen and Dr Jolin Qu (Western Sydney University)</p> <p>(Session Chair: Dr Robert Shen)</p>
3.45pm – 4.15pm	Afternoon Tea
4.15pm – 5.15pm	<p>Session 3 – Research Track Paper Presentations (4 papers)</p> <p>Theme: Machine Learning</p> <p>(Session Chair: Dr Araz Nasirian)</p>
5.15pm – 5.45pm	Getting to the venue of conference dinner
5.45pm – 8.00pm	Conference Dinner/ Banquet

AusDM24 Conference Program – Day 3*

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Venue: RMIT Swanston Academic Building/ B80.011.010 (Lecture Theatre)

Date: Wednesday 27 November 2024

	Theme: Data Science, Machine Learning, and AI in Environmental, Social and Governance (ESG) MC: Dr Yee Ling Boo
8.30am – 9.00am	Registration Open
9.00am – 9.45am	Keynote: Unearthing the Past: Using Text-Mining to Support the Repatriation of First Nations Ancestral Remains Professor Richi Nayak (Queensland University of Technology) (Session Chair: Dr Thirunavukarasu (Thiru) Balasubramaniam)
9.45am – 10.15am	Morning Tea
10.15am – 11.15am	Industry Panel Discussion Mitch Tomazic (EY) Professor Gillian Vesty (RMIT University) Rakesh Singh (Orade) Dr Arbind Agrahari Baniya (Department of Energy, Environment and Climate Change, Victoria) (Moderator: Professor Graham Williams?)
11.15am – 12.30pm	Session 4 – Research Track Paper Presentations (5 papers) Theme: Deep Learning and LLMs (Session Chair: Dr Asara Senaratne)
12.30pm – 1.30pm	Lunch
1.30pm – 2.30pm	Doctoral Consortium Panel Discussion Dr. Feng Liu (University of Melbourne), Dr. Lin Yue (University of Adelaide) Dr. Tahereh (Tara) Pourhabibi (Intelila) (Session Chairs: Dr. Weijia Zhang and Dr. Pei-Wei Tsai)
2.30pm – 4.30pm	Doctoral Consortium – Pitch Your Project (Session Chairs: Dr. Weijia Zhang and Dr. Pei-Wei Tsai)
4.30pm – 5.30pm	Networking Coffee Chat/ Afternoon Tea