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: Securing Graph Neural Networks in MLaaS** Associate Professor Xingliang Yuan (University of Melbourne) (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

	Theme: Data Science, Machine Learning, and AI in Digital Transformation MC: Dr Yee Ling Boo
8.30am – 9.00am	**Registration Open**
9.00am – 9.45am	**Keynote: Driving Human Centric Digital Transformation** Professor Prem Prakash Jayaraman (Swinburn University of Technology) (Session Chair: Dr Pei-Wei Tsai)
9.45am – 10.15am	**Morning Tea**
10.15am – 11.30am	***Industry Panel Discussion*** Syed I Ahmad (Department of Transport and Planning, Victoria) Dr Behnam Atazadeh (University of Melbourne) Craig Lawton (Amazon Web Services) (Moderator: Dr Asara Senaratne)
11.30am – 12.45pm	**Session 2 – Application Track Paper Presentations (5 papers)** (Session Chair: Dr Araz Nasirian)
12.45pm – 1.45pm	**Lunch**
1.45pm – 3.45pm	**Tutorial 2 – Communicating Complex Data with Visualisation** Associate Professor Quang Vinh Nguyen and Dr Jolin Qu (Western Sydney University) (Session Chair: Dr Robert Shen)
3.45pm – 4.15pm	**Afternoon Tea**
4.15pm – 5.15pm	**Session 3 – Research Track Paper Presentations (4 papers)** **Theme: Machine Learning** (Session Chair: Dr Thirunavukarasu (Thiru) Balasubramaniam)
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 Weijia Zhang)
9.45am – 10.15am	**Morning Tea**
10.15am – 11.15am	***Industry Panel Discussion*** Mitch Tomazic (EY) Professor Gillian Vesty (RMIT University) Rakesh Singh (Oracle) Dr Arbind Agrahari Baniya (Department of Energy, Environment and Climate Change, Victoria) (Moderator: Dr Yee Ling Boo)
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 (Intelia) (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**