

ICMIAM2025

10–12 December 2025

International Conference on Maintenance and Intelligent Asset Management (ICMIAM2025)

The International Conference on Maintenance and Intelligent Asset Management (ICMIAM2025) will provide a platform for industry-leading speakers, academic experts, and professional body leaders to share their knowledge and expertise on a diverse range of topics. Details are available in www.icmiam.com.

Our speaking panel will consist of respected, senior representatives from within 'asset management and maintenance' industries, government entities, universities, TAFE, and professional bodies. There will be fantastic networking opportunities.

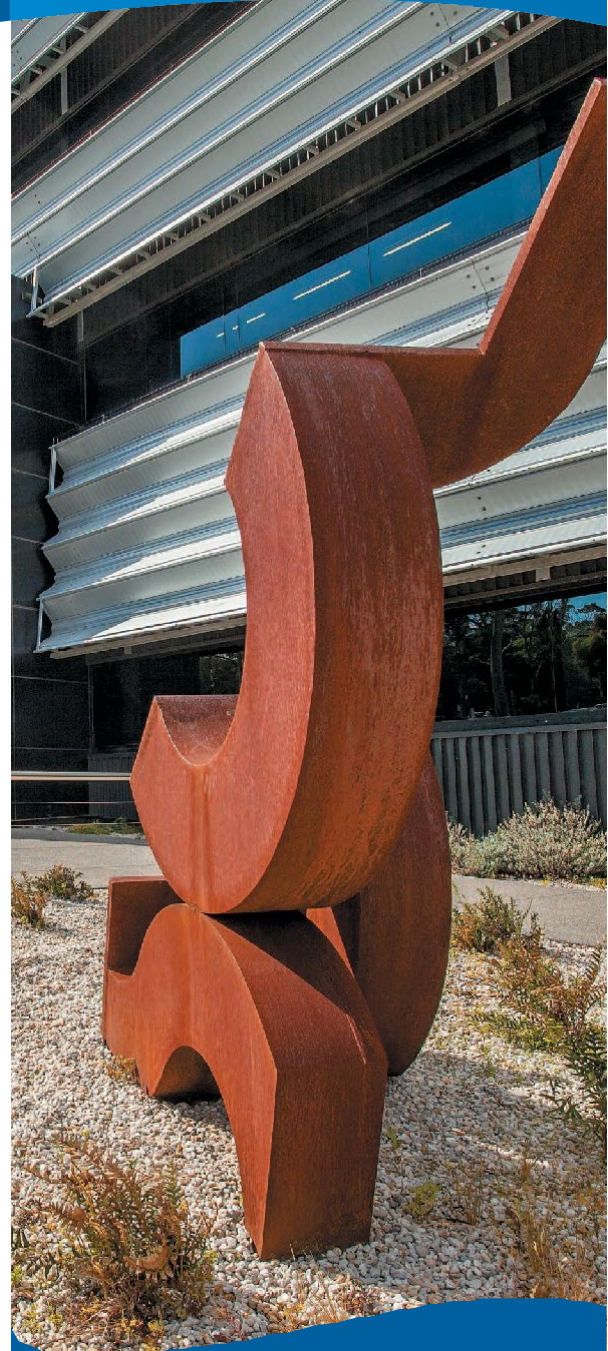
Speakers will address topics such as: standards, risk management as the basis of an asset management plan, whole-life-approach investment decisions, failure modes, existing and emerging technologies, and extending an asset's lifecycle.

The conference will highlight the practices and research outcomes to improve asset management through systems, standards, and technologies or balancing costs, risk and performance, and will feature workshops on rural assets and renewable energy assets.

The purpose of ICMIAM2025

Advancements through research and innovations in the spheres of Maintenance and Reliability Engineering and Asset Management which will contribute to the sustained industrial and economic growth of our countries by reducing costs and risks and enhancing performances of plants and infrastructure, natural and human assets for making the world a better place to live. This includes:

- Making people aware of the possibilities in Maintenance, Reliability and Asset Management.
- Showcasing best practice and achievements in this field along with high quality applications in industry.
- Fostering networking across disciplines.
- Identifying future needs for professional development and opportunities for research.
- Establishing platform for Universities, TAFE, Industries and professional bodies for collaborations.



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Themes

Track 1 Asset Management (AM) and Systems (AMS)

Asset management (AM), ISO55000 and related standards, ISO 55001 certification and beyond, Critical assets, e.g., water, power, smart grids, Energy management, Energy asset management, Intelligent traffic system, Self-driving cars, Water asset management, Water audit and analysis, Rural asset management, Regulations and compliance, Environment, Internet of Things (IoT), Industry 4.0 in AM, Analytics and applications in AM, Risk management, Cyber-Physical Systems, Process modelling, Digital twins, Uncertainty in simulations, Energy systems simulations, Data assimilation, Machine learning in asset management, Asset Management for Oil and Gas industry, Built environment asset management, Smart systems' management, Low cost sensing for asset management, Indoor air quality management, Biological smartness in infrastructure systems.

Track 2 Reliability, Availability and Maintainability (RAM) and Maintenance Management (MM)

New advancements in reliability, Maintenance engineering, Preventive and predictive maintenance, Lifecycle cost analysis, Remaining useful Life analysis, Tribology, Artificial Intelligence (AI) and IoT in RAM, Condition Monitoring (CM) and fault diagnostics, Condition Based Maintenance (CBM) and Efficiency, RAM in Industry 4.0, Resilience, Software reliability, Rail track maintenance, Rolling stock maintenance, Rural Asset Management, Reliability and resilience, Risk and performance assessment, Risk based maintenance.

Track 3 Safety Engineering and Analytics (SEA), Security, Risk Management and Human Factors (SRM-HF)

Safety analytics, Occupational health, Integrated safety management systems, Prevention through design (PTD), Probabilistic risk assessment & uncertainty analysis, Human factors & cognitive ergonomics, Human error & behaviour, Building & infrastructure safety, Process safety, Workplace safety, Safety Economics, Application of Virtual Reality, IoT, AI, ML and other Industry 4.0 technologies in safety, Digital asset management, Asset integrity, Cyber security challenges and risk management, Cyber-vulnerabilities, Cyber-security of CPS, Industrial IoT & data analytics framework and maturity models for cyber risk management, AI and ML applications in cyber safety & security, Smart transportation and logistics, Rural Asset Management, Cyber supply chain risk management (CSRM).



Venue

Berwick campus foyer 901 and 901-G43 and
Technical Parallel Sessions in 902-195 and 902-197
Federation University, Berwick.

[Visit Berwick campus](#)

Wednesday 10th and Thursday 11th December 2025, 8:30 am to 5:30pm
Technical Tour | Friday 12th December 2025, 9:30pm-4:30pm

Virtual

Online platforms and links will be provided to registered delegates for online sessions.

INTERNATIONAL CONFERENCE ON MAINTENANCE AND INTELLIGENT ASSET MANAGEMENT (ICMIAM2025) | WWW.ICMIAM.COM

How to get your ticket?

Register online using link in the web:



CONFERENCE FEES

Early Bird Delegate	AUD \$660 (GST inclusive)
Early Bird Committee member	AUD \$550 (GST inclusive)
Early Bird Student	AUD \$550 (GST inclusive)
Delegate	AUD \$715 (GST inclusive)
Committee Member	AUD \$605 (GST inclusive)
Student	AUD \$605 (GST inclusive)

Online attendance and/or presentation will receive \$50 discount from the listed registration fees.

Technical Tour Including bus fare, entry tickets and packed lunch	AUD\$77 (GST inclusive) per person
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For payment and registration queries send emails to
g.chattopadhyay@federation.edu.au

For any general queries

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Organised by

The Centre for Smart Analytics, Federation University, Australia

Institute of Innovation, Science and Sustainability (IISS), Federation University and The Asset Management Council Australia (AMC)

in collaboration with Asset Management Council Australia and Asset Management Society India.



ASSET MANAGEMENT COUNCIL



Supported by

University of Huddersfield, UK

Lulea University of Technology, Sweden

University of Johannesburg, South Africa

Sponsorship Opportunity

• If you are interested in sponsorship and exhibiting, giving a presentation, or making a speech please contact us via email g.chattopadhyay@federation.edu.au or phone +61402467737.

Peer-reviewed, accepted, registered, and presented papers will be published in conference proceedings.

Selected papers shall be considered for publication in:

- International Journal of System Assurance Engineering and Management (IJSASEM), Springer.
- The Asset Journal of Asset Management Council, Australia.
- Int. Journal of Life Cycle Reliability and Safety Engineering.

Submit your paper using EasyChair.

[ICMIAM2025 EasyChair](https://easychair.org/my/conference?conf=icmiam2025) link:

<https://easychair.org/my/conference?conf=icmiam2025>