

Co-Creation AI Lab: Technology Demonstrator Session

AI-Driven Decision Support Platform for Sustainable and Resilient Systems

 *International Conference on Maintenance and Intelligent Asset Management (ICMIAM)*

 *Free for Industry Participants (Limited Seats)*

 *Free for Registered Conference Participants*

About the Session

This interactive **Co-Creation AI Lab** brings together industry professionals, researchers, and technology experts to explore how **Artificial Intelligence (AI)** can support decision-making in complex systems such as infrastructure, energy, and housing.

The session will showcase a **Technology Demonstrator** and engage participants in co-designing future AI-driven solutions tailored to real-world industry challenges.

What You Will Gain

- Practical insights into **AI-driven decision support systems**
 - Exposure to **real-world use cases in infrastructure and sustainability**
 - Opportunity to **co-design solutions with AI experts**
 - Direct engagement with **researchers and industry stakeholders**
 - Opportunities for **collaboration, pilot projects and funding bids**
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Led By

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Who Should Attend

- Industry professionals (engineering, infrastructure, energy, housing, healthcare)
 - Asset managers and decision-makers
 - Technology and AI solution providers
 - Policy and planning stakeholders
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Key Feature

- ✓ Live Technology Demonstrator
 - ✓ Interactive Co-Creation Lab
 - ✓ Industry-Focused Discussion
 - ✓ Free Industry Participation
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Structure (1h-15min Hour)

Session 1 (15 min) – Setting the Scene

- Why AI for decision support matters
 - Industry challenges
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Session 2 (45 min) – Technology Demonstration (2:15pm-3 pm)

- **Conceptualised AI platform**
 - Diagrams
 - Workflows
 - Developed AI Platform

Coffee Break (15 Minutes)

Conceptual AI Decision Support Platform

Dr Shamaila Iram

Data-Driven Solutions for Sustainable & Resilient Systems

