

The 15th International Conference on Quality, Reliability, Risk, Maintenance, and Safety Engineering  
& The 8th International Conference on Materials and Reliability  
(QR2MSE2025 & ICMR2025)

July 23-26, 2025, Hohhot, Inner Mongolia, China

<https://www.qr2mse.org>

CALL FOR PAPERS



**SPONSORED BY**

- The Institution of Engineering and Technology (IET)
- Reliability Engineering Institution, CMES
- The Korean Reliability Society
- European Safety and Reliability Association
- Polish Safety and Reliability Association
- Bernoulli Society for Mathematical Statistics and Probability
- Reliability Division of the Korean Society of Mechanical Engineers
- Reliability Committee of Operations Research Society of China
- Reliability Engineering Association of Japan
- IEEE Reliability Society Japan Joint Chapter
- Korean Society for Prognostics and Health Management
- International Society of Engineering Asset Management

**THEME**

QR2MSE2025 & ICMR2025 is an international forum for exchange of innovative ideas, cutting-edge research results, and applications of asset management, reliability and quality tools in design, manufacturing, and operation and maintenance of engineering systems. Papers dealing with case studies, reliability data generation, experimental results, best design practice, and effective asset management solutions are of particular interest. All papers accepted will be included in the conference proceedings and **IET Conference Proceedings** and indexed by **EI Compendex**. Selected papers will be published in special issues of international journals indexed by **SCI**.

**TOPICS OF INTERESTS (but not limited)**

- Strategic asset management
- Asset fleet management
- Quality engineering
- Quality consistency design
- Robust/Resilience design
- Quality assurance and cost issues
- Experimental design for quality control
- Total quality management techniques
- Reliability theory and application
- Product reliability and safety evaluation
- Reliability testing and statistics
- Structural reliability
- Software reliability and testing
- Reliability tools for product development
- Risk management
- Resilience of infrastructures
- Physics of failure
- Inspection
- Advanced sensor technologies
- Condition monitoring, diagnostics and prognostics
- Materials and characterization
- Soft & bio-materials
- System health and analytics
- Prognostics and health management
- Condition based maintenance
- Equipment management and maintenance
- E-maintenance
- Maintenance support modeling and simulation
- Reliability centered maintenance
- Reliability centered manufacturing
- Novel technologies for maintenance: robotics, virtual reality and additive manufacturing
- Life cycle management and services
- Systems integrity management
- Contractor logistics theory and practice
- Optimal design
- Multidisciplinary design optimization
- Human and organizational factors
- Applications of industrial internet
- Supply chain management
- Oil and gas industry
- Information management
- Metals/alloys/composites
- Advanced materials



**SUBMISSION OF PAPERS**

Extended abstract or full papers should be submitted electronically in **MS-Word** via **Paper Submission System** (<https://www.qr2mse.org>) by **April 30, 2025**. Authors' names, affiliations, and contact information must be included in submission.

*All submitted papers will be peer reviewed for merit.*



**IMPORTANT DATES**

Full Paper Submission Deadline	April 30, 2025	May 15, 2025
Full Paper Acceptance Notification	May 20, 2025	June 5, 2025
Camera Ready Papers Due	June 5, 2025	June 20, 2025

For more information and updates, please visit conference website at <https://www.qr2mse.org/>