

# The 13th International Conference on Quality, Reliability, Risk, Maintenance, and Safety Engineering (QR2MSE2023)

July 26-29, 2023, Kunming, Yunnan, China

<https://www.qr2mse.org>

## CALL FOR PAPERS



### SUPPORTED BY

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

### THEME

QR2MSE2023 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. Selected excellent papers will be **included in the special issues of international journals** indexed by SCI.

### TOPICS OF INTERESTS (but not limited)

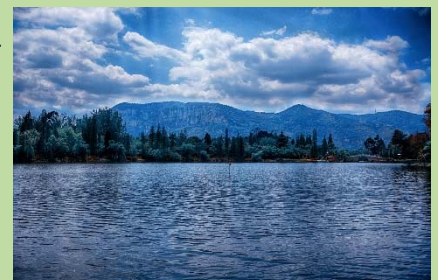
- Strategic asset management
- Asset fleet management
- Quality engineering
- Quality assurance and cost issues
- Experimental design for quality control
- Total quality management techniques
- Reliability theory and application
- Product reliability and safety evaluation
- Reliability testing and statistics
- Structural reliability
- Software reliability and testing
- Reliability tools for product development
- Risk management
- Physics of Failure
- Inspection
- Advanced sensor technologies
- Condition monitoring, diagnostics and prognostics
- 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
- 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



### SUBMISSION OF PAPERS

Extended abstract or full papers should be submitted electronically in **MS-Word** via **Paper Submission System** (<https://www.qr2mse.org>) by **May 31, 2023**. 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	May 31, 2023
Full Paper Acceptance Notification	June 20, 2023
Camera Ready Papers Due	July 5, 2023

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