

2016 International Conference on Quality, Reliability, Risk, Maintenance, and Safety Engineering (QR2MSE 2016) &

2016 World Congress on Engineering Asset Management (WCEAM 2016)

July 25-28, 2016 Jiuzhaigou, Sichuan, China

<http://www.qr2mse.org>



CALL FOR PAPERS

SPONSORS

- International Society of Engineering Asset Management
- European Federation of National Maintenance Societies
- Reliability Engineering Association of Japan
- Maintenance Professional Committee of China Ordnance Society
- Reliability Committee of Chinese Operations Research Society
- National Natural Science Foundation of China
- European Safety and Reliability Association
- The Korean Reliability Society
- Polish Safety and Reliability Association
- Equipment Support Commission of China Ordnance Society
- IEEE Chengdu Section
- Institute of Reliability Engineering, UESTC

ORGANIZER

- University of Electronic Science and Technology of China (UESTC)

THEME

QR2MSE 2016 & WCEAM 2016 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. Selected peer reviewed papers will be published in Springer's ebook proceedings and international journals indexed by Thomson Reuters Web of Science (SCI) or Engineering Village (EI Compendex).

TOPICS OF INTERESTS (not limited to the following topics)

- 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 organisational factors
- Applications of industrial internet
- Supply chain management
- Standardisation
- Information management



SUBMISSION OF PAPERS

Extended abstract or full papers should be submitted electronically in **MS-Word** via icqrms@uestc.edu.cn by **March 10, 2016**. 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	Mar 10, 2016
Full Paper Acceptance Notification	Apr 10, 2016
Camera Ready Papers Due	Apr 30, 2016

For more information and updates, please visit conference website at www.qr2mse.org.