



ICRMS 2018

Oct. 17-19, 2018 Shanghai



CALL FOR PAPERS

The 12th International Conference on Reliability, Maintainability and Safety

Oct. 17-19, 2018 Shanghai, China

Important Dates

Abstract submission deadline

Mar.15, 2018

Notification of abstract acceptance

Apr.15, 2018

Full paper submission deadline

May.15, 2018

Notification of full paper acceptance

Jul.15, 2018

Organizers

China Instrument and Control Society

China Ordnance Society

Chinese Society of Astronautics

Chinese Society of Aeronautics and Astronautics

Chinese Association for Applied Statistics

Chinese Institute of Electronics

Chinese Mechanical Engineering Society

Hosted By

Shanghai Institute of Process Automation and Instrumentation CO., LTD

Reliability Engineering Division of China Instrument and Control Society

Technical Sponsor

Institute of Electrical and Electronics Engineers Reliability Society

Contact Us

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The 12th International Conference on Reliability, Maintainability and Safety (ICRMS' 2018) will be held on **Oct. 17-19, 2018, Shanghai, China**. The theme of ICRMS' 2018 is "**Reliability, Maintainability & Safety for Intelligent Design and Manufacturing**".

The ICRMS conference series on Reliability, Maintainability and Safety was initiated in 1992 by seven leading academic societies in China: Chinese Mechanical Engineering Society, Chinese Instrument Society, China Ordnance Society, Chinese Society of Astronautics, Chinese Society of Aeronautics & Astronautics, Chinese Association for Applied Statistics and Chinese Institute of Electronics. Technical sponsored by IEEE Reliability Society. Conference proceeding published by IEEE will be indexed by EI Automatically. Conference papers of ICRMS will be indexed by EI if the papers meet the standards of IEEE.

We sincerely invite you to submit your contributions to ICRMS'2018 through the conference website: <http://icrms.vip> or <http://icrms.sipai.com>. October is also the most pleasant time to visit Shanghai!

Topics of interest include, but not limited to:

- ◆ Component reliability
- ◆ System reliability
- ◆ RAMS design and analysis
- ◆ RAMS test and statistics
- ◆ RAMS management
- ◆ Fault analysis
- ◆ Human reliability
- ◆ Robust design
- ◆ LCC analysis
- ◆ Process reliability
- ◆ Failure physics
- ◆ FME(C)A and FTA
- ◆ Risk analysis and control
- ◆ Structural reliability
- ◆ Codes and standards
- ◆ Modeling and simulation
- ◆ Big data collection and analysis
- ◆ Software reliability and safety
- ◆ Reliability centered maintenance
- ◆ Safety analysis and management
- ◆ Prognostics and Health Management
- ◆ Product reliability and safety evaluation
- ◆ Equipment diagnostics and prognostics
- ◆ Intelligent control systems
- ◆ RMS practices and case studies for intelligent manufacturing

Future Directions:

- ◆ IoT
- ◆ Blockchain
- ◆ Cloud Computing