

2nd Call for Papers

APARM 2024

The 11th Asia-Pacific International Symposium
on Advanced Reliability and Maintenance Modeling

🔍 <https://aparm2024-conf.github.io/info/>

August 26-30, 2024
Nagoya City, Japan

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Conference secretariats

Junjun Zheng
Osaka University, Japan

Scope

APARM2024 (The 11th Asia-Pacific International Conference on Advanced Reliability and Maintenance Modeling) is the biennial reliability conference in the Asia-Pacific region. Its purpose is to share advanced knowledge and information related to reliability and maintenance. Reliability and maintenance is the technology required in various fields such as power systems, communication networks, transportation, cloud computing, electronic systems, buildings and infrastructure, medical and healthcare, aviation and railway systems. It is also the foundation of a sustainable society. The goal of this conference is to bring together reliability researchers from the Asia-Pacific region to discuss and explore solutions to the various reliability challenges facing society. Topics of interest include (but are not limited to)

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|--------------------------------------|------------------------------------|-----------------------------------|
| - Manufacturing System Reliability | - Internet Reliability Engineering | - Reliability Physics |
| - Software Reliability & Testing | - Service & Reliability | - Accelerated Degradation Testing |
| - Communication Systems | - Estimation & Statistical Testing | - Accelerated Life Testing |
| - Reliability Modeling | - Survival Analysis | - Big Data |
| - Human Reliability | - Warranty Analysis | - Data Mining & Analytics |
| - Bayesian Reliability | - Resilience | - Diagnostics |
| - Fuzzy Reliability | - Computer Systems Reliability | - Prediction |
| - Network Reliability & Optimization | - Design for Six Sigma | - Remaining Life Estimation |
| - Safety & Risk Assessment | - Fault Tolerant Computing | - Condition Monitoring |
| - Cyber Security | - Maintenance Optimization | - Engineering Asset Management |
| - Security Issues | - Maintainability & Availability | - Machine Health Assessment |
| | | - Dynamic Reliability Analysis |

Paper Submissions

Submissions should be made through [EasyChair](#). Manuscripts may be submitted in one of two categories: (i) Full Papers and (ii) Abstract Papers.

Full Papers: Word Format [Download](#), LaTeX Format [Download](#)

Submit original manuscripts (not published elsewhere) of no more than 8 pages in the CRC Press A4 single-spaced format. Note that the submission schedule for Full Papers differs from that for Abstract Papers due to the publication schedule.

Abstract Papers: Word Format [Download](#), LaTeX Format [Download](#), Sample Preview [Download](#)

The goal of Abstract Papers is to report novel ideas and results that have not been fully evaluated. Submit original manuscripts (not published elsewhere) of no more than 4 pages in the original two-column format.

All papers submitted to the conference will be peer-reviewed for merit and content. All papers accepted and registered for presentation at the conference will be made available to conference attendees on Cloud Drive during the conference. All accepted full papers will be published in the conference proceedings by CRC Press.

Important Dates (Full Papers Papers)

- **April 15, 2024:** Paper submission due
- **April 28, 2024:** Notification of acceptance
- **May 5, 2024:** Camera-ready submission deadline
- **May 30, 2024:** Early registration begins
- **June 30, 2024:** Author registration deadline
- **July 31, 2024:** Early registration ends
- **August 26-30, 2024:** Conference

Important Dates (Abstract Papers)

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