

# 2<sup>nd</sup> Call for Papers APARM 2022

The 10th Asia-Pacific International Symposium  
on Advanced Reliability and Maintenance

<https://aparm2022.conf.tw/>

**October 21-24, 2022**

**Hsinchu City, Taiwan**

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## Scope

Hsinchu city is the Silicon Valley of Taiwan. Many well-known and huge Technology Companies are located in Hsinchu. The important issues for the safe, reliable and effective operation of systems are attracting more and more researchers. Numerous innovative tools and technologies are proposed by reliability and quality analysis, operation and maintenance of engineering systems and decision making in design. Application areas include networks of transportation, communication, cloud computing, energy systems, service systems, internet systems, healthcare and infrastructure. Papers/Abstracts are sought in all areas of advanced reliability and maintenance including but not limited to:

- AI in Reliability or Maintenance
- Human Reliability
- Network Reliability & Optimization
- Fault-tolerant Computing
- Remaining Useful Life Estimation
- Communication Systems
- Security Issues
- Dynamic Reliability Analysis
- Maintenance Modeling & Optimization
- Cyber Security
- Computer Systems Reliability
- Safety and Risk Assessment
- Internet Reliability Engineering
- Data Mining & Analytics
- Accelerated Life Testing
- Dependability Modeling
- Systems Reliability
- Design for Six Sigma
- Survival Analysis
- Estimation and Statistical Tests
- Software Reliability & Testing
- Warranty Analysis Manufacturing
- Resilience Engineering
- Big Data
- Bayesian Reliability
- Maintainability & Availability
- Service & Reliability

## Paper Submissions

All papers/long abstracts must be submitted via <https://aparm2022.conf.tw/> in **MS-Word** or **PDF**. Also, authors' names, affiliations, and contact information must be included in the submission. All submissions will be peer-reviewed for merit and content. All accepted manuscripts will be included in the symposium proceedings. The proceedings will be distributed to all participants at the symposium.

## Important dates



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