# 2020 Asia-Pacific International Symposium on Advanced Reliability and Maintenance Modeling (APARM 2020)

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## Invited Session #3: Degradation analysis and remaining useful life prediction of components in aircraft utility systems

## Invited Session #7: Models and applications in network reliability

## Regular Session #12: Transfer learning

# Regular Session #4: Machine health management

# Regular Session #9: Random process

# Invited Session #1: Advanced reliability and safety management techniques in rail transits

# Invited Session #5: Dynamic reliability analysis of complex structural and mechanical systems

# Invited Session #6: Life analysis with deterioration with field applications

# Regular Session #6: General

# Regular Session #7: Nonstationary signal processing

# Invited Session #10: Reliability modelling and optimal configuration of complex systems

# Regular Session #1: Advanced machine learning techniques

# Regular Session #10: Rotating machinery diagnostics

# Regular Session #2: Asset reliability analysis

# Regular Session #3: Degradation analysis

# Panel: Autonomous Vehicles

# Invited Session #12.1: System reliability and maintenance modeling

# Invited Session #8.1: New models and approaches for the reliability & quality

# Invited Session #9.1: Reliability data analysis and decision making

# Regular Session #11.1: Maintenance strategy

# Regular Session #5.1: Fundamental reliability analysis theory

# Invited Session #12.2: System reliability and maintenance modeling

# Invited Session #8.2: New models and approaches for the reliability & quality

# Invited Session #9.2: Reliability data analysis and decision making

# Regular Session #11.2: Maintenance strategy

# Regular Session #5.2: Fundamental reliability analysis theory

# Invited Session #11: Reliability tests and data analysis

# Invited Session #2: Decision support systems for improving the construction and maintenance of wind farm projects

# Invited Session #4: Degradation Modeling and Inference

# Regular Session #13: Stability analysis

# Regular Session #8: Optimization

# Additional Papers