

Quality Engineering Special Issue on Reliability Engineering

CALL FOR PAPERS

Quality Engineering (the Journal) is organizing a special July issue in 2020 to be dedicated to the research advancement in the field of Reliability Engineering. Reliability can be defined as quality over time. Research in reliability engineering develops the engineering tools and methodologies for improving product or process reliability. This is the third time that the Journal is publishing a special issue on Reliability Engineering. The previous special issues were published in July 2015 and July 2017. In these issues, twelve and fifteen high-quality papers were published, respectively. Following the past success of reliability special issue, the Journal is calling for papers for another reliability special issue in 2020. Your paper may address, but not limited to, the following topics pertinent to Reliability, Maintainability and Risk:

Reliability Modeling
Lifetime Analysis
Repairable Systems Analysis
Reliability Growth Modeling
Accelerated Life Testing
Accelerated Degradation Testing
System Reliability Modeling and Analysis
Prognostics and Health Management
Maintenance Models and Methodologies
Warranty Data Analysis and Management Software Reliability
Big Data and IoT Applications for Reliability Improvement
Reliability-based Design Optimization
Risk Analysis and Management

Please note that the Journal encourages submissions with practical solutions to real engineering problems. To be considered for this reliability special issue, you need to submit your manuscript through the Journal's online submission system by **December 31, 2019**. **All submissions will be peer reviewed, but on an expedited process.**

In addition, the papers written by at least one author who is a member of the ASQ Reliability and Risk Division (ASQ RRD) will be considered for the Best Reliability Paper Award. The best reliability paper will be selected by the ASQ RRD Best Paper Award Committee. This award carries a \$1000 cash award and a plaque presentation at the RRD annual banquet.

Guest Editors:

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Important Dates:

- December 31, 2019 – Paper submission deadline
- April 1, 2020: Final decision on paper acceptance
- July, 2020: Publication of the reliability special issue