

Special Issue

Challenges in Reliability Analysis of Aerospace Electronics

Message from the Guest Editors

This Special Issue is seeking a wider range of papers covering the latest developments in the reliability analysis of aerospace electronics. Of special interest are the latest developments driven by Model-Based Systems Engineering (MBSE) at the system level. In addition, articles covering the latest developments and applications of the physics of failure—inclusive of radiation effects—are sought for this journal. This includes the analysis of failure mechanisms and the incorporation of probabilistic methods concurrently with physics of failure, as well as effective uses of test data and field operational data within the analytical framework. **Advantages:**

- Open Access
- High Visibility: indexed in ESCI (Web of Science), Scopus and Inspec (IET)
- Rapid Publication: submission to first decision: 20 days; acceptance to publication: 5.7 days

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Deadline for manuscript submissions

closed (30 November 2018)



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