Special Issue

Reliability Techniques in Engineering Projects

Message from the Guest Editor

High-quality engineering projects require planning for reliability from the earliest stages of system design. The use of probabilistic design for reliability allows the comparison of a component's strength against the stress that it will encounter in various environments. Failures link hierarchically in terms of the system architecture, and in turn, a failure mode may cause failures in a higher-level subsystem or may be the result of a failure in a lower-level component. This Special Issue includes new research and the latest technologies related to reliability techniques in engineering projects. We hope that this Special Issue will present the research and knowledge required to improve the overall efficiency of engineering projects and help to minimize design failures.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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