

## Special Issue

# Reliability Theory and Applications in Complicated and Smart Systems

### Message from the Guest Editors

This Special Issue is arranged for the collection of original research papers that deal with newly emerged system reliability problems of complicated and smart systems in order to report innovative ideas of system reliability theory or the most recent interesting applications. In collaboration with *Applied Sciences* (MDPI), up to 20 high-quality papers will be published in this carefully prepared Special Issue after a strict peer-review process. Submissions dealing with the following topics (but not limited to these) are very much welcomed:

- System reliability modeling, analysis, evaluation, prediction, allocation, testing;
- Maintenance and warranty management;
- Quality engineering, availability, and cost issues;
- Product reliability and safety (including software reliability);
- Fault diagnosis, prognosis, condition monitoring, and PHM;
- System analysis, simulation, and optimization;
- State-of-the-art applications in complicated and smart systems' reliability.

Submission:

[https://www.mdpi.com/journal/applsci/special\\_issues/reliability\\_theory\\_applications\\_complicated\\_smart\\_systems](https://www.mdpi.com/journal/applsci/special_issues/reliability_theory_applications_complicated_smart_systems)

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### Guest Editors

Prof. Dr. Hong-Zhong Huang

Prof. Dr. Yan-Feng Li

Dr. He Li

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### Deadline for manuscript submissions

closed (20 June 2022)



## Applied Sciences

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Impact Factor 2.5  
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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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