

Special Issue

Selected Papers from the ICMR 2019

Message from the Guest Editors

Reliability is an important consideration across various industries, including electronics, automotive, heavy-chemical industries, and power plants. The international competitiveness of those industries in a globalized economy is closely tied to the high reliability of their technologies, products, and materials. In this context, this special issue aims to showcase the latest reliability, and Prognostics and Health Management (PHM) research trends, including their applications, advanced technologies and processes for reliability assessment, advanced theoretical and experimental reliability analysis, and other related topics. This special issue welcomes full article submissions from presenters, and speakers at the 5th International Conference on Materials and Reliability (ICMR 2019), held November 27-29, 2019 in Jeju, Republic of Korea.

- Reliability
- Prognostics and Health Management
- Advanced Materials
- Material Characterization
- Risk Assessment
- Big Data Analytics
- Smart Manufacturing
- Accelerated Life Testing

Guest Editors

Prof. Dr. Sang-Jae Kim

Prof. Dr. Hyunseok Oh

Dr. Sunghan Kim

Dr. Hoyong Lee

Deadline for manuscript submissions

closed (30 November 2019)



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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.

Editor-in-Chief

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