

Special Issue

Reliability of Materials and the Systems

Message from the Guest Editors

Reliability is now receiving significant attention from industries such as electronics, automotive, heavy-chemical industries, and power plants. The international competitiveness of industries in a globalized economy is closely tied to the high reliability of materials and systems. To this end, this Special Issue showcases the latest reliability theory and applications, prognostics and health management (PHM) research trends, advanced material processing technologies, reliability assessment, theoretical and experimental reliability analysis, and other related topics. This Special Issue welcomes full article submissions from presenters, and speakers at the Annual Conference of the Reliability Division of the Korean Society of Mechanical Engineers (KSME), held February 26–28, 2020 in Jeju, Republic of Korea.

Warm Regards,

Guest Editors

Prof. Dr. Hyunseok Oh

Prof. Dr. Sang-Jae Kim

Prof. Dr. Insu Jeon

Deadline for manuscript submissions

closed (24 July 2020)



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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.

Editor-in-Chief

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