

Special Issue

Safety Culture in Nuclear Installations

Message from the Guest Editors

For the nuclear power industry, nuclear safety remains the overriding priority. Although the same traits apply to reactor safety, radiological safety, industrial safety, and environmental safety and security, nuclear safety must be the first value adopted in all companies. Nuclear safety is the employees' collective responsibility. With the goal improve nuclear safety culture, this Special Issue will bring together the technical study of experiences for improving nuclear safety culture, and especially with the implementation of new technologies and tools such as big data.

This Special Issue welcomes high-quality original research and review articles on the impact of nuclear safety culture. Potential topics for submissions include but are not limited to the following:

- Integration of Industry 4.0 into nuclear facilities
- Application of big data in nuclear facilities
- Training in safety culture
- Measuring safety culture in nuclear facilities
- Cases of nuclear safety deployment and improvement
- New methodologies for improving safety culture in nuclear installations

Guest Editors

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Deadline for manuscript submissions

closed (10 August 2021)



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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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