

## Special Issue

# Safety and Sustainability of Nuclear Energy

### Message from the Guest Editor

This Special Issue aims to present and disseminate the most recent advances related to the theory, method, simulation and analysis of nuclear power plant safety and non-reactor nuclear installations. Topics of interest for publication include, but are not limited to:

- Advanced method in PSA for nuclear power plant;
- Nuclear power plant accident simulation;
- Experiments for phenomena research in accidents of nuclear power plants;
- Passive safety system reliability analysis methods;
- Risk-inform methods for nuclear power plants;
- Uncertainty analysis in nuclear energy;
- Safety evaluation methods for non-reactor nuclear installations.

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### Guest Editor

Prof. Dr. Yu Yu

School of Nuclear Science and Engineering, North China Electric Power University, Beijing, China

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### Deadline for manuscript submissions

closed (30 March 2023)



## Energies

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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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