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## Modeling of Quality, Reliability, and Exploitation for Power Supply Systems, ICT Systems, and Transportation Systems

Guest Editors:

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Deadline for manuscript  
submissions:

**closed (14 June 2023)**

### Message from the Guest Editors

Observations of using power systems, ICT systems, and transport systems allow us to conclude that proper functioning depends not only on the reliability of the components that make up the system, but also on the effective management of the operation process and system quality management. Modeling in this area makes it possible to improve the reliability and operational and quality indicators, thus increasing the security level of the functions performed by power systems, ICT systems, and transport systems. Properly designed transport systems improve the driving style of vehicles, improve safety, eco-driving, and overall energy efficiency, and detect breakdowns and plan service works. Cost reduction is the biggest problem for carriers, and this is directly related to energy efficiency.

The purpose of this Special Issue is to discuss issues related to both **quality modeling** and **reliability analysis** and modeling of the **operation process of power systems, ICT systems, and transport systems**. Articles related to risk analysis, cybersecurity issues, and improving the process of designing power systems, ICT systems, and transport systems are also welcome.



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# Special Issue



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## 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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