



## Reliability Improvements in Sensors Networks

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Deadline for manuscript  
submissions:  
**closed (20 August 2023)**

### Message from the Guest Editors

Dear Colleagues,

Sensor networks are crucial for the functioning of mobile devices and the Internet of Things as data are collected and processed through these networks. Ensuring the robustness of sensor networks is thus crucial. This can be achieved via developing a suitable reliability model and then evaluating the network's performance. We invite high-quality papers focusing on this issue, considering both theory and practice. Submitted papers should not have been previously published nor be under consideration for publication elsewhere. Topics of interest include, but are not limited to:

- Mathematical and statistical methods in reliability;
- Big data modeling;
- Reliability and dependability of sensor networks;
- Reliability modeling and optimization;
- Prediction of reliability for networks;
- Quality measurement of networks;
- Performance evaluation for networks;
- Decision support for networks;
- Networks in smart production, manufacturing, or logistics.

Prof. Dr. Shey-Huei Sheu; Dr. Cheng-Fu Huang; Dr. Ding-Hsiang Huang  
*Guest Editors*





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## Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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