

Special Issue

Statistical Approaches for Reliability of Future Communication Systems and Networks

Message from the Guest Editors

Due to the growing interest both of academia and industry in the broad field of Reliability Engineering, for this Special Issue, we encourage high-quality research contributions—both theoretical and experimental—and timely survey papers that pinpoint future research directions in this field. Topics of interest include, but are not limited to, the following:

- Reliability, dependability, availability, performability, serviceability, maintainability, and resiliency for emerging network and system architectures;
- Statistical methods for reliability and availability evaluation of emerging networks and systems;
- Next-generation network survivability;
- Reliability/availability aspects in the field of softwarized networks (NFV, SDN, and Network Slicing);
- Maintainability for emerging networks and systems;
- Data analysis for testbeds of emerging networks and systems;
- Prognostics and health management techniques for future networks and systems;
- Network and system resilience;
- Fault detection and isolation in large-scale networks;
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https://www.mdpi.com/journal/electronics/special_issues/statistical_approaches_communication

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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