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# **Mathematics in Software Reliability and Quality Assurance**

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# **Message from the Guest Editors**

Dear Colleagues,

It is well known that every complex system is controlled by software. However, it has been still a challenging issue to develop fault-free software in industry, because it is almost impossible to guarantee/prove that software systems under consideration are fault-free in advance. In this sense, software reliability and quality assurance play a central role in modern software engineering/science.

This special section focuses on the mathematical aspect in software reliability and quality assurance. In this special section, we encourage to submit the latest research results on software reliability and quality assurance. The topics of interest are given in the following, but not limited to:

- Software reliability
- Software quality
- Software verification and validation
- Mathematical foundation of software science and engineering











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## **Editor-in-Chief**

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## Message from the Editor-in-Chief

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