



## Fault-Tolerant Computing

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Deadline for manuscript  
submissions:

**closed (31 December 2017)**

### Message from the Guest Editors

Dear Colleagues,

The open-access journal, *Algorithms*, will have a Special Issue devoted to research in fault-tolerant computing. Topics of interest include (but are not limited to) the following:

- Software fault tolerance.
- Processor (hardware) fault tolerance.
- Fault tolerance for embedded/cyber-physical applications.
- Temporal issues: Checkpointing.
- Network fault tolerance.
- Fault-tolerance in the face of thermal and energy constraints.
- Algorithm-based fault tolerance.
- Evaluation of fault-tolerant system dependability.
  - Modeling.
  - Simulation.
  - Experimental (fault injection).

Prof. Israel Koren

Prof. C. Mani Krishna

*Guest Editors*





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Algorithms* are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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