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## Special Issue on Theoretical Computer Science

### Call for Papers

**Theoretical computer science** is a subset of general computer science and mathematics that focuses on more mathematical topics of computing and includes the theory of computation.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Theoretical Computer Science**. Potential topics include, but are not limited to:

- Algorithms & theory
- Quantum algorithms
- Approximation algorithms
- Communication and computation
- Combinatorics & optimization
- Computational complexity
- Coding theory
- Data science
- Evolutionary computation
- Genetic algorithm
- Numerical analysis
- Computational number theory
- Computational geometry
- Parallel and distributed computation
- Cryptography algorithms
- Machine learning
- Learning theory
- Discrete mathematics and theoretical computer science

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Theoretical Computer Science**” should be chosen during your submission.

According to the following timetable:



Scientific Research  
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For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)

JCC Editorial Office  
jcc@scirp.org