



Special Issue on Computer Mathematics

Call for Papers

The main research contents of computer mathematics include: discrete mathematics - providing mathematical tools for algorithmic research, computational theory - studying algorithmic commonness, mechanized mathematics - studying various branches of mathematics from the algorithmic point of view. The biggest characteristic of computer science is that information and knowledge update quickly. With the further combination of mathematical knowledge and computer theory, the branches of digital modeling, data mining, pattern recognition and neural network have been rapidly developed and widely applied. Cybernetics, artificial intelligence, fuzzy mathematics and fractal science have also promoted the development of computer application, software theory and information management technology.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **computer mathematics**. Potential topics include, but are not limited to:

- Symbolic computation
- Computer algebra
- Computer geometry
- Mechanized mathematics
- Digital modeling
- Algorithm optimization
- Computer and discrete mathematics
- Application of computer mathematics

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 – Computer Mathematics**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	August 22nd, 2019
Publication Date	October 2019

Guest Editor:



Scientific Research
Open Access

Applied Mathematics

ISSN Online: 2152-7393

For further questions or inquiries
Please contact Editorial Assistant at
am@scirp.org