

## Special Issue on Discrete Mathematics, Algorithms and Applications

### Call for Papers

Discrete mathematics, a branch of modern mathematics, studies the structure of discrete quantity and its relationship with each other. Discrete mathematics is widely used in various fields, especially in computer science and technology. Discrete mathematics can be regarded as a bridge between mathematics and computer science, which can guide people into the thinking field of computer science and promote the development of computer science. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Discrete Mathematics, Algorithms and Applications**.

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

- Discrete dynamical systems
- Discrete modelling
- Discrete time
- Graph theory
- Game theory, decision theory, utility theory and social choice theory
- Discrete analogues of continuous mathematics
- Combinatorics
- Hybrid discrete and continuous mathematics
- Discrete geometry and computational geometry
- Discrete probability
- Calculus of finite differences, discrete calculus or discrete analysis
- Applications

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 specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Discrete Mathematics, Algorithms and Applications**” should be selected during your submission.

Special Issue Timetable:



Submission Deadline	February 22nd, 2021
Publication Date	April 2021

**Guest Editor:**

For further questions or inquiries, please contact Editorial Assistant at [ojdm@scirp.org](mailto:ojdm@scirp.org).