# American Journal of Computational Mathematics

**ISSN Online: 2161-1211** 

## **Special Issue on**

# **Evolutionary Algorithms and Machine Learning**

### **Call for Papers**

Evolutionary Algorithms are randomized optimization methods. They are inspired by principles of biological evolution, however, applied in a technical context for the solution of mathematical or technical optimization problems. 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 this area of **Evolutionary Algorithms and Machine Learning**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Evolutionary Algorithms and Machine Learning**. In this special issue, potential topics include, but are not limited to:

- Genetic algorithm
- Genetic programming
- Evolutionary programming
- Evolution strategy
- Differential evolution
- Neuroevolution
- Learning classifier system

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue** – *Evolutionary Algorithms and Machine Learning*" should be selected during your Submission.

Special Issue timetable:

Submission Deadline	June 8th, 2022
Publication Date	August 2022

#### **Guest Editor:**

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