Journal of Software Engineering and Applications

ISSN Online: 1945-3124

Special Issue on

Genetic Algorithms and Evolutionary Computation

Call for Papers

The special issue welcomes both theoretical and practical developments of computational systems drawing their inspiration from nature, with particular emphasis on evolutionary algorithms (EAs), including, but not limited to, genetic algorithms (GAs), evolution strategies (ESs), evolutionary programming (EP), genetic programming (GP), classifier systems (CSs), and other natural computation techniques.

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

- Genetic algorithms and programming
- Evolution algorithms, strategies, and programming
- Ant colony optimization
- Artificial bee colony algorithm
- Artificial immune systems
- Bees algorithm
- Cultural algorithms
- Differential evolution
- Dual-phase evolution
- Gene expression programming
- Learnable evolution model
- Learning classifier systems
- Swarm intelligence
- Particle swarm optimization

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 - *Genetic Algorithms and Evolutionary Computation*" should be selected during your submission.

Special Issue Timetable:



Journal of Software Engineering and Applications

ISSN Online: 1945-3124

Submission Deadline	December 15th, 2016
Publication Date	February 2017

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at jsea@scirp.org.