

ISSN: 2325-7105 Volume 9, Number 1, March 2020



Open Journal of Optimization



ISSN: 2325-7105



<https://www.scirp.org/journal/ojop>

Journal Editorial Board

ISSN Print: 2325-7105

ISSN Online: 2325-7091

<https://www.scirp.org/journal/ojop>

Editor-in-Chief

Prof. Moran Wang

Tsinghua University, China

Editorial Board

Dr. Brahim Benyahia

Massachusetts Institute of Technology, USA

Prof. Wanyang Dai

Nanjing University, China

Prof. Mohsen Elhafsi

University of California-Riverside, USA

Prof. Wenhao Gui

University of Minnesota Duluth, USA

Prof. Karim Hamza

University of Michigan, USA

Prof. Onésimo Hernández-Lerma

CINVESTAV-IPN, Mexico

Dr. Kun-Lin Hsieh

National Taitung University, Chinese Taipei

Dr. Qinma Kang

Shandong University at Weihai, China

Prof. Vassili Kolokoltsov

University of Warwick, UK

Dr. Zhenhong Lin

Oak Ridge National Laboratory, USA

Prof. Yinghua Liu

Tsinghua University, China

Dr. Giuseppe De Marco

University of Naples “Parthenope”, Italy

Prof. Vishwa Nath Maurya

University of Fiji, Fiji

Prof. D. Subbaram Naidu

Idaho State University, USA

Dr. Mohammad Reza Shadnam

KPMG, Canada

Dr. Dengfeng Sun

Purdue University, USA

Prof. Dexiang Wang

Juniper Networks, USA

Open Journal of Optimization (OJOp)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Optimization* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:

Copyright © 2020 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

Copyright for individual papers of the journal:

Copyright © 2020 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ojop@scirp.org



Call for Papers

Open Journal of Optimization

ISSN Print: 2325-7105 ISSN Online: 2325-7091

<https://www.scirp.org/journal/ojop>

Open Journal of Optimization (OJO) is an open access journal published quarterly. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in all aspects of optimization.

Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

Applications of Optimization in Science and Engineering

- Aerospace, Automotive, Biomedical, Chemical, Civil, Electrical, Environmental, Industrial, Mechanical, Mining, Naval, Structural, Robotics and Transportation Engineering
- Biology, Toxicology and Forestry
- Computer-Aided Design, Design Automation, Multi-Disciplinary Design, Topology Optimization
- Control Theory, Dynamic Systems and Vibrations
- Energy Systems and Sustainability
- Financial Systems, Business, Management, Economics, Accounting, Supply-Chains and Inventory Control
- Information Technology and Software Development
- Reliability and Robust Design

Optimization Methods and Theories

- Calculus of Variations
- Dynamic Programming
- Evolutionary Computation
- Game Theory
- Graph Theory
- Heuristic Algorithms
- Linear and Nonlinear Programming
- Network Algorithms
- Optimal Control
- Stochastic and Parametric Programming
- Swarm Intelligence
- Test Problems for Optimization Algorithms

Optimization of Computational Techniques

- Meta-Modeling, Neural Networks and Fuzzy Logic
- Numerical Methods and Large-Scale Systems
- Social Systems Modeling
- Time Series Analysis and Forecasting

Notes for Intending Authors

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

Website and E-Mail

<https://www.scirp.org/journal/ojop>

E-mail: ojop@scirp.org

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



Website: <https://www.scirp.org>

Subscription: sub@scirp.org

Advertisement: service@scirp.org