



Applied Mathematical Modeling and Optimization

Guest Editor:

Prof. Dr. Abraham Mendoza

Facultad de Ingeniería,
Universidad Panamericana,
Zapopan 45019, JA, Mexico

Deadline for manuscript
submissions:

20 April 2024

Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on current advances in “Applied Mathematical Modeling and Optimization” and includes novel research on modeling and optimization of engineering, manufacturing, and industrial systems problems using deterministic methods, evolutionary algorithms, and new optimization methods and algorithms. Contributions focusing on novel mathematical modeling, applications, or both are encouraged. Potential topics include but are not limited to:

- Mathematical modeling;
- Novel models of engineering problems;
- Numerical optimization;
- Evolutionary algorithms;
- New optimization methods;
- Supply chain modeling and optimization;
- Mathematical modeling and optimization of engineering problems;
- Modeling and optimization of electrical and electronic systems.

