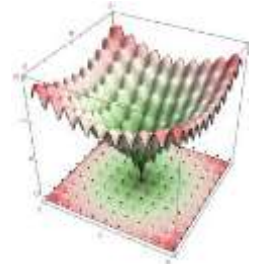**Call for Book Chapters**

Handbook of Nature-Inspired Optimization Algorithms: The State of the Art
Volume I: Solving Single Objective Bound-Constrained Real-Parameter Numerical Optimization Problems

To be published in the series: "Studies in Systems, Decision and Control" (SSDC) by Springer

Topics of interest include, but are not only limited to:

- Gaining-Sharing Knowledge based algorithm
- Ant Colony Optimization
- Ant Lion Optimization
- Artificial Bee Colony
- Biogeography based Optimization
- Cuckoo Search
- Covariance Matrix Adaptation Evolution Strategies
- Differential Evolution

- Teaching-Learning based Optimization
- Harmony Search
- Particle Swarm Optimization
- Sine Cosine Algorithm
- Stochastic Fractal Search
- Whale Optimization
- Bacterial Foraging
- Bat Algorithm

Each article is expected to cover Single Objective Bound Constrained Numerical Optimization. Thus, we strongly encouraged authors to test the performance of their proposed state of the art algorithms on **either** any real-world engineering application such as Electrical and power systems, machine learning, Robotics and Expert Systems, Pattern recognition, Image processing, Bioinformatics and bio-medical engineering, Electronics and communication engineering, Manufacturing Science **or** one of CEC 2013, CEC2014 or CEC 2017 for bound-constrained benchmarks.

Link for submission

https://easychair.org/conferences/?conf=nioasi2020

Important Dates:

Deadline for paper submission: **February 30, 2021**

First round notification: **March 31, 2021**

Camera-ready submission: **May 28 2021**

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