Special Session: Recent Advances on Evolutionary Optimization Technologies

Optimization problems exist in various areas, such as structure design, scheduling, portfolio investment, economic dispatch, etc. In the past decades, different kinds of evolutionary optimization techniques have been designed, e.g., Evolutionary Algorithms (EAs), Differential Evolution (DE), Particle Swarm Optimization (PSO), Ant Colony Optimization (ACO), Artificial Bee Colony (ABC), Firefly Algorithm (FA), Cuckoo Search (CS) etc. As the complexity of problems increases, traditional optimization algorithms may not satisfy the problem requirements and more effective algorithms are needed.

The objective of the special session is to provide a forum to disseminate and discuss new evolutionary optimization techniques. Authors are encouraged to submit both theoretical and practical articles to this special session.

Prof. Jia Zhao

Nanchang Institute of Technology, zhaojia925@163.com

Prof. Hui Wang

Nanchang Institute of Technology, Huiwang@whu.edu.cn

Prof. Hui Sun

Nanchang Institute of Technology, sunhui@nit.edu.cn