



Harmony Search Algorithm - Theoretical Background and Practical Applications

Guest Editor:

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Message from the Guest Editor

Harmony Search is a jazz-inspired evolutionary algorithm, and it has been applied to various optimization problems including engineering design, lane detection in driverless cars, and energy system scheduling, as well as music composition, fine art appreciation, and astronomical observation.

This Special Issue will review the recent developments in both the theory and applications of this algorithm. We invite original research articles as well as review articles and short communications.

Potential topics include, but are not limited to:

- Harmony Search
- Theoretical background
- Enhancement of stochastic derivative
- Performance of searching behavior
- Hybridization with other algorithms
- Applications in engineering
- Smart city (smart grid, smart city)
- Sustainability

Prof. Zong Woo Geem
Guest Editor

