

## SPECIAL SESSION & COMPETITIONS ON REAL-PARAMETER SINGLE OBJECTIVE OPTIMIZATION

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Benchmarking plays a major role in the advancement of evolutionary and swarm algorithms for solving numerical optimization. As the search algorithms advance, old benchmark problems are effortlessly solved thereby leading to situation where many algorithms perform well on easier problems. The primary objective of the CEC competition series is to develop novel and harder test problems thereby creating space for further advancement of population based numerical optimizers.

All swarm, evolutionary and other population-based algorithms are acceptable. Hybridization of population-based algorithms with other types of optimizers are also welcome. The submissions should be presenting the results of the competition problems in the format requested in the technical reports associated with the competitions. While algorithmic novelties are highly desirable, previously published algorithms with some enhancements can also be tested. Submissions that do not present results of the competition problems will be rejected due to out of scope. Each submission should address only one class of competition problems.